Better Homes and Gardens®

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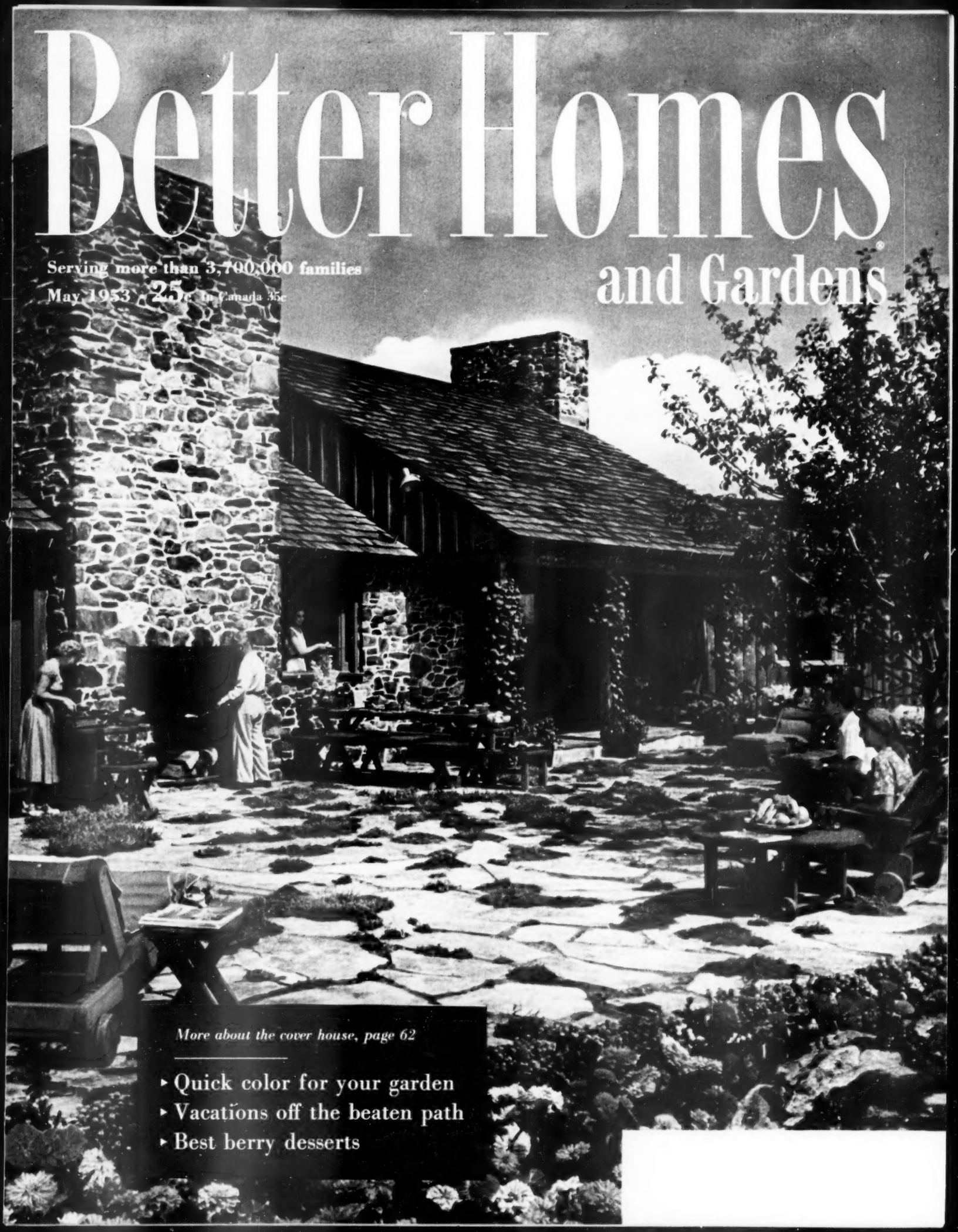
May 1953 · 25¢ in Canada 35¢



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- Quick color for your garden
- Vacations off the beaten path
- Best berry desserts

Cannon Mills, Inc., 70 Worth Street, New York City 13

Do "luxury" towels cost too much?

Pictured here are 5 luxury towels. Each bears Cannon's famous Gold Label. They cost between $2 and $3.50 each. Big, beautiful, these are towels every woman wants—but the kind *some* women think they can't afford.

"Why," you may ask, "should I pay $2 and up for these Cannon towels, when I can get excellent values in Cannon towels priced at 59¢ . . . 89¢ . . . $1.29?"

Let's look at the facts!

Cannon luxury towels have a heavenly texture. They're crammed full of wonderfully long, thick, sable-soft loops; they're all finished with "Beauti-Fluff"—Cannon's exclusive patented finish—that makes them fluffier, softer and *thirstier*. In fact, these beauties absorb *five times their weight in water!*

And these finest-of-all Cannon towels come in the loveliest colors imaginable. There are rich, deep tones that *lead* fashion trends . . . sparkling colors . . . tender, clear colors that sing "Good Morning!" And, of course, there's a variety of fresh, smart designs that inspire the decorator in every woman.

Finally, these towels wear longer through years of hard and constant use. Why? Because they have more tensile strength, a firmer, closer, stronger weave. In actual tests they prove 1½ to twice as durable as less expensive towels!

Utmost durability and absorbency . . . extra enjoyment and thrilling beauty—you get them all when you get Cannon's finest.

The next time you are in your favorite store, see Cannon's Gold Label towel ensembles—bath towels, face towels, wash cloths, bath mats, and finger-tip guest towels. We think you'll agree: Cannon Gold Label towels are "luxuries" no wise woman can afford to miss!

1. Coronet $2.75 *(bath towel only)*
2. Florentine $2.25
3. Empress $2.25
4. Laurel $2.75
5. Grand Manner $3.50

All with matching face towels and wash cloths.

TRADE MARK CANNON *fine quality* MADE IN U.S.A.

AMAZING COFFEE DISCOVERY!

Not a powder! Not a grind! But millions of tiny "FLAVOR BUDS" of real coffee . . . ready to burst instantly into that famous MAXWELL HOUSE FLAVOR!

Utterly unlike old-style "instants" . . . just as quick but tastes so different!

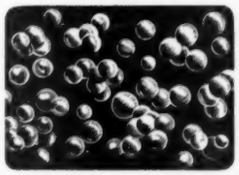
In the famous Maxwell House kitchens this superb, roaster-fresh coffee is actually brewed for you. At the exact moment of perfection the water is removed by a special Maxwell House process—leaving the millions of miracle "Flavor Buds"!

100% Pure Coffee—No Fillers Added!

Just add hot water . . . and the bursting "Flavor Buds" flood your cup with the best coffee you've ever tasted. One sip and you'll never go back to old ways!

Saves you money, too! The large economy size saves up to 75¢, compared to three pounds of ground coffee!

See how the Flavor Buds "come to life" in your cup!



MAGNIFIED VIEW of the new miracle "Flavor Buds" shows how utterly different they are from old-fashioned powders and grinds.

THE INSTANT you add hot water, the "Flavor Buds" burst—releasing flood of rich, delicious, *fresh-brewed* Maxwell House flavor!

A Product of General Foods

The only instant coffee with that GOOD-TO-THE-LAST-DROP flavor!

There is no reverse English in saying that our cover house has more than its share of New England charm and at the same time is entirely Contemporary in plan. See page 62 for more on this "old-but-new" home. Photograph: Garrison

Better Homes and Gardens

May, 1953 Vol. 31, No. 5

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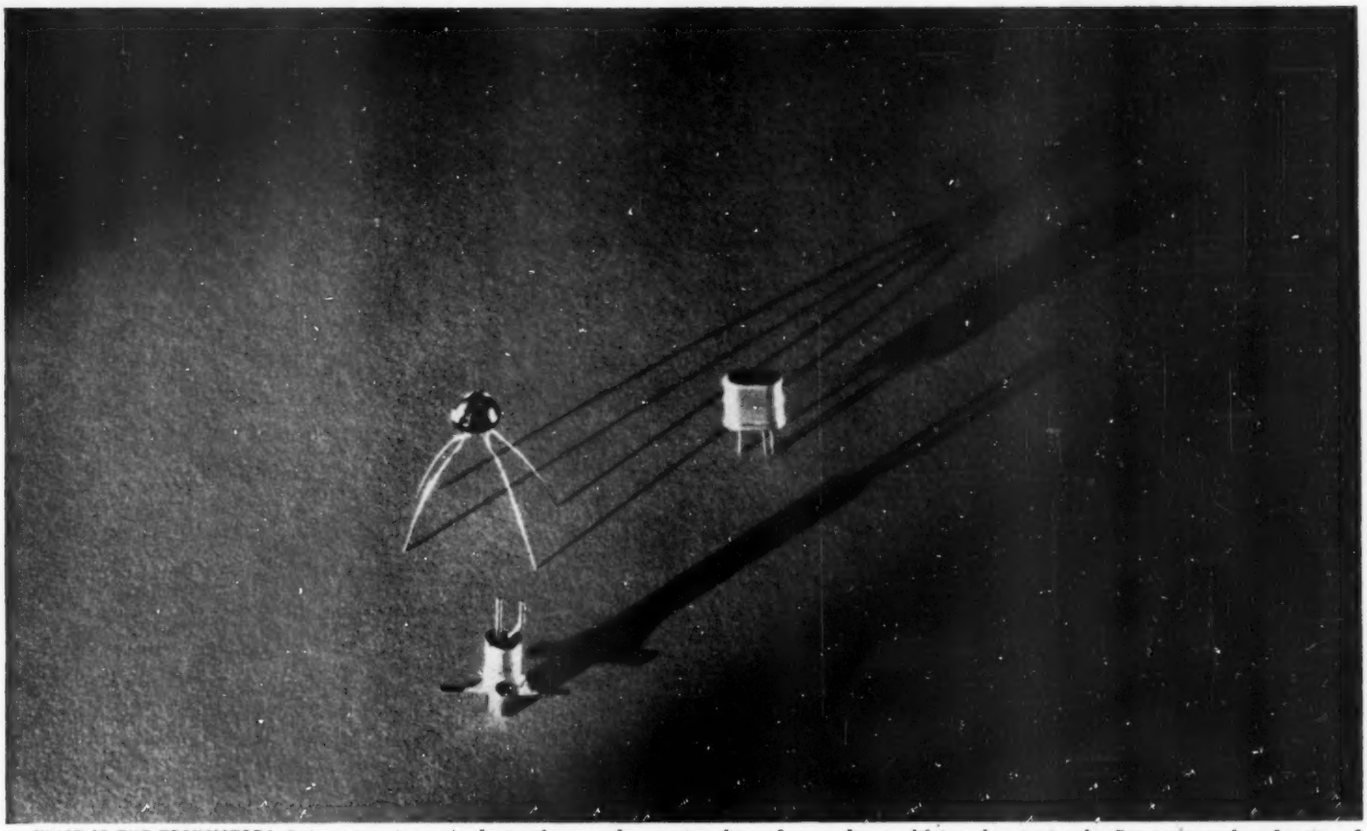


WHAT IS THE TRANSISTOR? It is a tiny electronic device that can do amazing things for you by amplifying electric signals. It requires only a fraction of the power of a vacuum tube. It will be low in cost and last many times longer. Three types of ***Transistors*** are shown above, about actual size.

That's the LITTLE GIANT with the Big Future

The *Transistor*—invented at Bell Telephone Laboratories—opens new doors to far-reaching improvements in telephone service and in other fields

Many important inventions for communications have come from the Bell Telephone Laboratories. Seldom, however, has there been a new discovery with the exciting promise of the ***Transistor.***

This tiny device can amplify electric signals a hundred thousand times. It can do many things that vacuum tubes can do and many more besides. It is something entirely new, and works on entirely new principles.

Because it is so small and rugged, and takes so little power, it can be used in ways and places beyond reach of a vacuum tube.

Invented at Bell Laboratories to amplify the voice in telephone service, the ***Transistor*** is opening new doors of opportunity in other fields.

The Bell System has licensed thirty-eight other companies to make and sell transistors under its patents. This is in accordance with our established policy of making our inventions available to others on reasonable terms. These companies include makers of advanced equipment for defense, as well as radios, television sets, hearing aids, and a wide range of electronic apparatus.

The ***Transistor*** is already being used in the new electronic equipment which enables telephone users to dial Long Distance calls from coast to coast.

It is another example of the value of Bell System research in bringing you more and better telephone service.

BELL TELEPHONE SYSTEM

The shining difference in BRILLO soap pads is jeweler's polish!

BRILLO soap pads—TWICE the SHINE in half the time!

Now—Brillo® makes clean-ups twice as easy! Because Brillo *shines* pans as it cleans 'em!

Sturdy metal fiber Brillo pads tackle burned-on crust with vim! Brighten ovens, stove burners *fast!*

Shine-meter tests prove Brillo outshines all other types of cleansers tested—*and in half the time!*

BRILLO—your best buy!

More Metal fiber in Brillo!
More polishing soap in Brillo!
More pads to the Brillo box!
New improved Brillo lasts longer!

BRILLO SOAP PADS (*Red box*) soap-filled pads
BRILLO CLEANSER (*Green box*) pads plus cake soap

Greater Value—5 and 12 pad boxes!

"Packaged" vacations

All-expense tours enable you to know beforehand what your vacation will cost, what it will include. Some of the tours include everything—even tips

If economy, convenience, and freedom from worry mean anything to you, don't fail to investigate all-expense tours before making your final vacation plans this year. Because package tours enable transportation companies and hotels to do a greater volume of business, you usually get more for your money than by traveling on your own.

All-expense, planned package tours are designed for people who don't want to be bothered with planning itineraries, securing accommodations, or worrying about the amount they have budgeted for a trip. When you purchase a package tour, you plunk down your money and, pronto, there is your vacation—accommodations, routes, sight-seeing, transportation—in one neat package.

Railroads, bus companies, airlines, steamship lines, tour companies have kept travel experts busy all winter planning these tempting, easy-to-take vacations. They will whisk you anyplace you want to go, from the whispering pines in Minnesota's north woods to the bagpipes of Scotland. What they cost depends on how luxuriously you want to travel, distance involved, and how long you want to stay.

If you choose a package tour this year, dismiss from your mind immediately those old, perplexing questions that come with unfamiliar territory: "Where are we going to stay?"; "Where are we going to eat?" The package tour answers those questions for you. It is a little short of miraculous to find hotels, restaurants, and sight-seeing attractions—far away from home—actually expecting you. Imagine, in these days of congestion, walking into a dining room and finding a table reserved for you with no effort on your part! And, when you have finished your meal, no session with the cashier—the price of the meal was included in the initial fare—and sometimes even the waiter's tip has been prepaid.

In fact, the only money you need carry is for incidentals, souvenirs, and meals which some tours do not include.

You will feel you are living the life of Riley the first time you discover your luggage waiting for you at your overnight accommodations. (Tips for handling are often included in the fare.)

There is no struggle with any of the irksome details of travel. Someone else has accepted that burden and smoothed the way for you. You have only one thing to do after you join the tour—relax and enjoy yourself.

Too, on a package tour, there'll be no skipping things you intended to see "because you didn't have the time." You'll visit every attraction, see every bit of scenery, experience every thrill on which you'd set your heart. No disappointments. And, while you may not like to admit it, you'll be seeing the country quicker and easier than if you had planned this trip yourself. You'll know more about the country, too. The well-informed guide, furnished with the tour, will answer all your questions.

And, when the trip is over, you are going to find yourself rich in new friends. Traveling with the same group of people is loads of fun! (Some have had so much fun, they have tour reunions every year.) Furthermore, you have not spent one cent more than you anticipated.

If the package tour appeals to you, then, contact your local travel agent. Tell him how much money you have to spend, where you want to go, and select a ready-made vacation to fill the bill.

A new innovation in the planned-vacation field you shouldn't overlook is a combination deal of plane-automobile, train-automobile, or a combination of both. The main advantage of this setup is that, with limited vacation time, you can take the swifter mode of travel, reach quickly and easily the area you want to visit, and have an automobile waiting for you there which you can drive yourself into the heart of the country you want to explore. In Boston, there is a unique automobile service which goes so far as to plan a personal, day-by-day New England itinerary for you. Five days would cost a family of four around $169 (lodging included, but no meals). One of its planned itineraries reads this way:

"After leaving the garage you will take City Route 2 following along the route of Paul Revere through Cambridge, to Lexington, where you can see the Minute Man Monument, Munroe Tavern, and the Hancock-Clark House. Concord——."

Then as the sun heads for the west, you read: "After a full day of sight-seeing we know you are tired and thrilled, and we have made reservations for you to spend the night at Toy Town Tavern in Winchendon, Massachusetts. This is more than a hotel; it is a tradition."

Doesn't that sound intriguing? And as though someone were personally looking after your needs?

To whet your appetites [*Turn to page 8*

ORDER BULBS NOW—PAY NEXT FALL

Save up to 38% on BRECK'S

ADVANCE SALE OF HOLLAND BULBS

RED EMPEROR

World's Earliest, Largest Tulip—for as little as **8½¢** EACH

SEND NO MONEY!

JUST MAIL RESERVATION COUPON NOW

Nothing to pay 'til bulbs arrive from Holland next Fall. We'll notify you when ready. America's most important Bulb Sale brings you big, plump, top-quality bulbs, packed by the world's largest bulb-grower especially for Breck's. By reserving your bulbs now, you are guaranteed savings of 20% to 38% from regular prices, earliest possible shipment, complete satisfaction, protection against shortages. Reserve all you want at these reduced Advance Sale prices—but promptly. Sale ends July 31.

Just picture this giant, scarlet tulip bringing your garden to flaming life before the crocuses fade! Yes, the magnificent Red Emperor blooms before and with the daffodils and hyacinths—the *only* large tulip to flower so early. Immense blooms—up to 9 inches across—on sturdy 15-inch stems. The color is truly spectacular, a brilliant vermilion scarlet that glows with a fluorescent effect in the sunshine. The large, streamlined petals open wide to display a bright yellow center with shining black border. A group of these early-blooming aristocrats presents a breathtaking sight—a real stoplight to passersby. Order 100 or more for mass effects and get these top-sized Holland bulbs for only 8½¢ each. Or order in smaller lots. **Order No. FB5.**

11 Bulbs $1. 22 Bulbs $1.98 100 Bulbs $8.50

Choice, Easy-to-Grow

DAFFODILS

FB323 Breck's Red-Cupped Mixture

Assorted, newer daffodils, all with brilliant red cups. Provide exciting new color and graceful charm in sun or shade.
12 Bulbs for $1.00
24 Bulbs $1.98 100 Bulbs $7.89

FB321 Giant Trumpet Mixture

Largest, most beautiful Trumpet Daffodils available. Colors range from white and cream through all yellow shades, including popular bicolors. 12 Bulbs $1.00
24 Bulbs $1.98 100 Bulbs $7.89

FB348 Mrs. R. O. Backhouse Pink

Famous as first "Pink Daffodil" at several dollars per bulb and still Queen of the Pinks. Graceful, apricot-pink trumpet, changing to shell-pink, with the delicacy of a rare orchid. 6 Bulbs $1.00
12 Bulbs $1.98 50 Bulbs $7.89

MAY-FLOWERING TULIP COLLECTIONS AT BIG SAVINGS

FB26 3 each of five prized Tulips in balanced colors, unlabeled. 15 Bulbs $1.00
2 Collections (30 Bulbs) $1.98

FB27 10 each of the same five Tulips, SEPARATELY LABELED. 50 Bulbs $3.25
2 Collections (100 Bulbs) $6.35

FB280 May-Flowering Mixture

Stately, colorful Darwins; beautifully toned Breeders; gay, graceful Cottage Tulips. Glorious combination of colors. 15 Bulbs $1.00
30 Bulbs $1.98 100 Bulbs $6.29

FB312 Extra Early Giant Tulips

Mixture of earliest really Giant Tulips, blooming with the daffodils. Huge, brilliantly colored, strong 26-inch stems. Replace the older varieties with these new beauties and double your Giant Tulip season. 15 Bulbs $1.00
30 Bulbs $1.98 100 Bulbs $6.29

TULIPS THAT LOOK LIKE ORCHIDS!

FB249 Parrot Tulip Mixture

Fantastically fringed and curled petals give an orchid-like effect. Mixture includes Black Parrot: glistening ebony black and maroon; Fantasy: flame pink, shaded rose, touched with green; Orange Favorite: glowing orange, shaded yellow. Here's all the exotic brilliance of the colorful tropical birds. 15 Bulbs $1.00
30 Bulbs $1.98 100 Bulbs $6.29

Fragrant Long-Lasting

HYACINTHS

FB549 Breck's Hyacinth Mixture

Exquisite fragrance and glorious color add long-lasting loveliness to Spring Gardens. For indoor planting, too. These large-size bulbs give huge blooms for years, with little care. 8 Bulbs $1.00
16 Bulbs $1.98 100 Bulbs $10.65

FB596 Giant Scilla "Star of Holland"

One of the loveliest very early spring flowers. Produces several stems per bulb of vivid, indigo-blue blossoms. Spread rapidly to form solid carpet of bright blue.
35 Bulbs $1.00
100 Bulbs $2.65 200 Bulbs $4.95

(FB517) Giant Crocus Mixture

Showing through the late snows, the cheerful Crocus greets Spring with its gay, sparkling colors of gold, lilac, purple, white, striped effects. Will multiply and bloom for years. 30 Bulbs $1.00
60 Bulbs $1.98 100 Bulbs $2.98

FREE "Bookkeeper's Bonus"

15 Blue Glories of the Snow

If you prefer to enclose full payment now, thus saving us bookkeeping expense, we will include FREE 15 Blue Glories of the Snow with your bulbs. These charming, sky-blue flowers bloom at Crocus time and give your garden a head-start on Spring. You get 15 Bulbs, free of cost, simply by including remittance with your order for Holland Bulbs at Breck's Advance Sale prices.

BRECK'S, 243 Breck Building, BOSTON 10, MASS.

Without any money in advance, please reserve for me the following Holland Bulbs at special Advance Sale prices. Notify me when ready for early fall planting. **RESERVE ALL YOU WANT**—If larger quantities than listed below, write order on separate paper.

TULIPS: *FB5 Red Emperor*
☐ 11 Bulbs $1. ☐ 22 Bulbs $1.98 ☐ 100 Bulbs $8.50

TULIPS: *May Flowering Collections*
FB26 Five Varieties, Unlabeled ☐ 15 BULBS $1 ☐ 30 BULBS $1.98
FB27 Same 5, separately labeled ☐ 50 BULBS $3.25 ☐ 100 BULBS $6.35

TULIPS: *FB280 May Flowering Mixture*
☐ 15 BULBS $1 ☐ 30 BULBS $1.98 ☐ 100 BULBS $6.29

TULIPS: *FB312 Early Giant Tulips*
☐ 15 BULBS $1 ☐ 30 BULBS $1.98 ☐ 100 BULBS $6.29

TULIPS: *FB249 Parrot Tulip Mixture*
☐ 15 BULBS $1 ☐ 30 BULBS $1.98 ☐ 100 BULBS $6.29

DAFFODILS: *FB323 Red-Cupped Mixture*
☐ 12 BULBS $1 ☐ 24 BULBS $1.98 ☐ 100 BULBS $7.89

DAFFODILS: *FB321 Giant Trumpet Mixture*
☐ 12 BULBS $1 ☐ 24 BULBS $1.98 ☐ 100 BULBS $7.89

DAFFODILS: *FB348 Mrs. R. O. Backhouse*
☐ 6 BULBS $1 ☐ 12 BULBS $1.98 ☐ 50 BULBS $7.89

HYACINTHS: *FB549 Hyacinth Mixture*
☐ 8 BULBS $1 ☐ 16 BULBS $1.98 ☐ 100 BULBS $10.65

GIANT SCILLA: *FB596 "Star of Holland"*
☐ 35 BULBS $1 ☐ 100 BULBS $2.65 ☐ 200 BULBS $4.95

CROCUS: *FB517 Giant Flowering Mixture*
☐ 30 BULBS $1 ☐ 60 BULBS $1.98 ☐ 100 BULBS $2.98

PRINT NAME.....

ADDRESS.....

TOWN & ZONE.....STATE.....

☐ **FREE BONUS.** If you prefer, enclose payment now for bulbs ordered and we will include 15 Blue Glories of the Snow without extra charge. Am't. enclosed $.....

SEEDSMEN SINCE 1818
BRECK'S

243 Breck Building
BOSTON 10, MASS.

JUNIOR "JET" VELOCIPEDE
A real "out-of-this-world trike". "Rocket" handlebar guards, streamers and step plate, big semi-pneumatic tires. Ball bearing front wheel, self-lubricating rear wheels.

"Easier to Ride" That's why children choose JUNIOR velocipedes. Properly balanced and free running, children take to JUNIORS naturally. Parents prefer the famous JUNIOR sturdiness and extra safety features. And remember—JUNIORS are available in three sizes, each size adjustable for two-year age span.

Go to your dealer's and pick your child's JUNIOR . . . soon.

more children ride AMF

Junior Velocipedes than any other kind

Send for your free copy of the colorful new JUNIOR folder. It shows and describes the entire JUNIOR line.

JUNIOR TOY CORPORATION
215 Marble Street • Hammond, Indiana
SUBSIDIARY OF AMERICAN MACHINE & FOUNDRY CO., NEW YORK

COMMENDED BY THE PARENTS' MAGAZINE

"Packaged" vacations

Begins on page 6

for the all-expense planned tour, we're going to give you some samples of what you can do. They by no means cover the field, for planned tours canopy the whole world. As to the cost, you'll find *plane travel* the most expensive. But there are timesaving, convenience, and luxury factors that cannot be discounted. *Train and boat* accommodations range from the luxury type to the most modest. *Bus travel* is probably the most economical and least luxurious but—say the passengers—nothing can compare with its flexibility. (Many bus tours are unescorted, but guides are usually furnished at all sight-seeing attractions. As a rule, few meals are included in the fare.)

There is a variation, too, in what different package tours include. Whereas some include absolutely everything, you will find others include but two meals a day; some cover tips, others don't; some offer reduced rates for children; and some charge extra for sight-seeing trips. Most tours require a deposit on reservations.

Although, on our "sample" tours, we have staggered starting points across the country, these trips are available to you regardless of where you live. Cost will vary, of course, according to where you join the tour. Prices quoted are approximate and are for *one person only* (on a basis of two persons to a room), round trip. And, unless specified, tax has not been included.

The Ozarks

How about starting with that romantic Ozark country you've heard so much about? There's a good, eight-day tour which will land you at the Crescent Hotel in Eureka Springs, Arkansas, and keep you busy enjoying yourself. Total cost from Chicago, via train, is about $85. Besides exploring Eureka Springs—the upside-down town with the church which you enter through its steeple—there'll be motoring into the slow-rolling hills. You'll be "bussed" out to Lake Lucerne for swimming (daily if you like); there'll be hillbilly square dances and a barbecue under Ozark stars.

Have you seen your national parks? You can board the train at St. Louis, Missouri, for an eight-day sojourn into Great Smoky Mountains National Park for about $145. From Knoxville, Tennessee, and return, this fee includes tips for handling baggage, meals, guide service, hotel accommodations, and complete sight-seeing facilities. A glass-topped limousine takes you on daily trips and you'll visit such places as that famed mountain town of Gatlinburg, inspect primitive handcraft, climb Clingman's Dome, motor through Pisgah National Forest and over the Blue Ridge Parkway.

Yellowstone Park

Yellowstone Park offers a memorable vacation. You can take a nine-day bus trip to the park from Los Angeles for $107.88 which will include transportation, sight-seeing trips, hotel accommodations, but not all meals. The itinerary includes a stopover at Salt Lake City and a complete tour of this historic place. You have three delightful days in Yellowstone. A special treat on the homeward journey is a visit to Teton National Park and to the Jackson Hole area of Wyoming.

The brilliant reds of Bryce Canyon, that deep purple gash in the earth which is Grand Canyon, a visit to the Temple of Sinawava, hikes with ranger naturalists in Zion National Park are only a portion of what you'll see and do on a 12-day, escorted train tour into Utah-Arizona. Motor busses transport you through the parks. The fare, from Chicago, is approximately $248.08, and includes everything but tips. There are one-day stopovers at Denver and Salt Lake City.

Glacier National Park

There is an all-expense bus tour into Glacier National Park in northwestern Montana on which you can embark from Glacier Park station for one, two, or three days. The two-day trip will cost $37.76 (includes tax), and, besides transportation, includes two nights' lodging (private bath extra), and six meals. You will get a good look at the park's exciting glacial scenery, thrill to the dramatic "Going to the Sun" highway, as you spiral towards the heavens and Logan's Pass.

You can do the entire Pacific Northwest, including Banff and Lake Louise, in the Canadian Rockies, Vancouver, Victoria, and Seattle, go down the coast to San Francisco, and have two days in Los Angeles, for $256 (from Chicago). Escorted throughout, this is a 15-day tour via train, includes hotel accommodations, breakfasts and dinners (but meals in Los Angeles and San Francisco are on you), sight-seeing and admission fees, baggage tips. On the way home, there's a stop at the Grand Canyon.

California

Want to see more of California? You can have 13 days via an air-conditioned train (reclining-seat coach) for $234.15 from Chicago. You'll visit Las Vegas, New Mexico; motor over to Hoover Dam; see a floor show at a famous hotel. There's Los Angeles, a sight-seeing tour including Hollywood and Beverly Hills, and a jaunt along plush Santa Monica Beach. You'll bus down to Tijuana, Old Mexico, for a taste of a foreign country; spend a day at Yosemite National Park and a day "doing" San Francisco. You may need a little change in your pocket for tips—everything else is included in your ticket!

If your party consists of four, you can fly round trip from New York and have 10 days—unescorted—in

[*Turn to page 226*

How to Grow Thousands of Flowers Without Dirtying Your Hands

Plant Scientists Discover How To Make Flowers, Plants, Fruit Trees, Shrubs, Bloom Like Magic In Virtually Any Soil — Even If You've Never Planted A Seed Before!

New York, N. Y. — Within the next minute's reading time you will see on this page a "radioactive" photograph taken at a leading Government Agricultural Experimental Station.

What's This Got to Do With Flowers?

This photograph will prove to you that with just one simple secret — YOU, who may know next to nothing about gardening, can turn your garden into the showplace of the community with thousands of colorful, flaming blossoms this summer — even if right now you don't have a seed in the ground! That YOU can grow basketfuls of jumbo-size, garden-fresh tomatoes, lettuce, cucumbers from a vegetable patch no bigger than a one-car garage. And that YOU — with just 10 minutes work — can amaze the "experts" in your neighborhood with a rich, thick carpet of lawn — and at a cost so low, it's almost too ridiculous to mention! And you won't even have to dirty your hands!

What Scientists Discovered

Do you know that when mice in a laboratory are fed on a diet of vitamin-poor white flour, they are so weakened that they often die in three weeks? But if they are fed life-giving whole wheat flour for as little as seven days, they frisk around like cub tigers.

And the same thing is true of every plant in the world! Starve it of even one of the vital, life-giving elements and minerals it needs for rich, green foliage, heavy branching and vigorous, healthy roots and you won't get any flowers no matter how much sun and water you give it — no matter how many hours you slave over it. And science now tells us that many a garden soil is deficient in at least one of these vital minerals.

But now read about the amazing 15-minute miracle that can make flowers bloom for you by the thousands in virtually any soil, even in ordinary sand!

Radioactive Photo of Atomic Test No. 1

In the spring of 1951 plant scientists added traces of radioactive isotopes to new types of liquid plant foods to see how fast they could reach every root, every leaf, every stem, every tissue. The solution was applied to roots of ordinary plants. Now look at the radio-sensitive picture taken exactly 15 minutes later! Look at the light, bright areas on the leaf and stem! It proves that this liquid type of plant food reaches vital growing tips of leaves in exactly 15 minutes.

Who Ever Heard of Growing Beautiful Flowers Without Even Dirtying Your Hands?

And now do you realize what this discovery means to you? It means that today you can send your child out with his watering pail to sprinkle your plants — and in 10 splash-happy minutes he can revitalize your whole lawn and garden . . . give you miracle results you never dreamed possible in 7 days!

It means that whether you're an expert gardener or the greenest beginner — now YOU can make plants bloom like magic with just a sprinkle or two of this ridiculously inexpensive plant food of the RX-15 type!

A Beautiful Garden . . . Yours For Pennies!

This discovery means that you can grow *masses* of beautiful roses, dahlias, phlox, gladiolus and chrysanthemums, in your garden this summer. It means that with a few sprinklings of RX-15, you can pick bushels of all kinds of vegetables . . . juicy tomatoes, massive heads of lettuce, cabbages, luscious corn, peas and strawberries from a patch in the corner of your backyard. It means that with RX-15 you can grow a thick, golf-green lawn the very first time you try — and it will only cost you pennies to apply it! It means you can grow hundreds of flowers in your window boxes — grow thousands of flowers this season from plants you already have in your garden, from seeds you can still place in the ground.

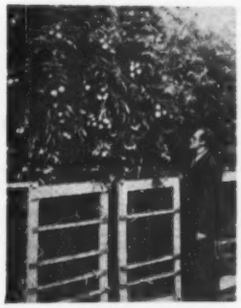
It means that you can have the garden of your dreams this season . . . but nature does the work — not you! Because it's magic — no other word for it — the way plants, seedlings, shrubs, bulbs, and fruit trees start shooting out new buds, stems, branches . . . the way they produce thicker, greener, bigger leaves and flowers when you sprinkle them with a magic spoonful of RX-15 dissolved in a gallon of water — and it goes to work in 15 minutes!

Why RX-15 Is The Only Plant Food Guaranteed To Start Work In Less Than A Minute

In the summer of 1952 plant scientists at a California Agricultural Station made a second astonishing discovery. They discovered that when certain trace elements were added to RX-15 type plant foods in a special way (NUTREGENE* PROCESS) you could dissolve them in water—merely sprinkle on leaves of plants and get bloom you never dreamed possible. Because not only do the leaves instantly absorb the vital iron, copper, manganese, zinc, nitrogen and other minerals in the plant food — but even more important, automatically shoot life-giving nutrition to the vital mineral-starved parts of the plant where it is most needed.

So now is it any wonder that a tiny spoonful of concentrated RX-15 containing every vital soil mineral and life-giving element needed by plants — can make your roses, shrubs, fruit trees, lawns, bulbs, houseplants, produce bigger leaves, stems, branches — triples growing power of roots, leaves, flowers in 7 days!

21 DAYS MADE THIS AMAZING DIFFERENCE. Both these orange trees are growing side by side in the exact same orchard. Yet three weeks before this photo was taken both trees were in the same "sickly" yellow-leaved condition. Both were given the exact same amount of sun and water. But tree on right was sprinkled with just 2 ounces of new Nutregene* treated elements . . . now available to gardeners for first time in new RX-15!



THESE 10-FOOT TOMATO PLANTS GROW IN SAND! Note size of man in comparison. New science of gardening without soil called hydroponics grows 1224 pounds of tomatoes in 4 basins of pure sand. These plants are fed with nothing but a few teaspoons of new super-powerful liquid plant foods.

THESE ROSES GROW IN BOTTLES OF WATER! Thrive and bloom on nothing else but an occasional pinch of super-powerful concentrated plant foods of RX-15 type. So imagine what a few sprinkles of RX-15 can do for roses in your garden, for your shrubs, lawn, houseplants!

RX-15 Is The Only Nutregene* Treated Plant Food on the Market

*®Garden Res. Labs., 1953

LOOK WHO'S THE FAMILY GARDENER NOW!

MARY, MARY, QUITE CONTRARY, How Does Your Garden Grow? This young miss knows how a wonderful new plant food discovery and a child's sprinkling pail makes flowers virtually bloom by themselves!

Try RX-15 At Our Risk — See Amazing Results in 7 Days!

1. TEST IT ON YOUR LAWN: Dissolve a teaspoonful of RX-15 in a watering can and write the letters of your name right on your lawn. If in just 7 days you don't see that RX-15 treated lawn growing so much thicker, greener, faster than your untreated section that you'll actually be able to read your name in the grass . . . return RX-15 for FULL MONEY BACK!

2. TEST IT ON FLOWERING PLANTS: Sprinkle RX-15 on leaves or around soil of roses, hydrangeas, chrysanthemums — any kind of plant in your garden! If in just 7 days your garden doesn't start bursting with new life — return for FULL MONEY BACK!

3. TEST IT ON VEGETABLES: Sprinkle RX-15 on any growing vegetable plant. If that vegetable isn't bigger, juicier, better tasting than any vegetable you've ever sunk a tooth into — return RX-15 FOR FULL MONEY BACK!

Entire Contents Copyrighted Garden Research Labs., 1953

Send No Money! Simply Try RX-15 At Our Risk!

Test RX-15 on your delicate, flowering houseplants — try it on hard-to-grow roses, fruit trees, shrubs, lawns, flowers — anything you've never had much luck with. If in just 7 days these hard-to-grow plants don't take on new life — if the foliage isn't greener, more luxuriant — if this season you don't see more buds, sprouts, flowers shooting out on these RX-15 treated plants than you've ever seen before . . . return the unused portion anytime within 90 days for your money back. But you must act today! RX-15 is still so new, so revolutionary, we can produce enough this year to supply only a very limited number of department stores and garden centers.

The only way you can be sure of getting RX-15 this year is to mail No-Risk Coupon below. So, for spectacular results in one week, for the garden of your dreams, mail coupon today! GARDEN RESEARCH LABORATORIES, Dept. R-76, 141 Fifth Avenue, New York 10, N. Y.

For The Garden Of Your Dreams

MAIL NO-RISK COUPON TODAY!

GARDEN RESEARCH LABORATORIES, DEPT. R-76
141 Fifth Ave., N. Y. 10, N. Y.

Please rush me my big season-long supply of RX-15 for a No-Risk Trial Test. When RX-15 arrives, I will pay postman low introductory price plus postage. If RX-15 does not do all you claim, I will return unused portion anytime within 90 days for full purchase price refund.

RX-15 PRICE LIST
(Check size desired)

☐ 3-lb. can—$3.75
(Enough for average garden for entire summer.)

☐ 10-lb. Can—$8.95
(Estate Size — makes 3,200 lbs. concentrated liquid plant food at cost of less than ½c a pound.)

☐ 30-lb. can—$24.00
(Giant Economy Size—a savings of $21. Enough to last average gardener for years. Because of limited supply, this giant size may soon be withdrawn.)

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My Fluid Heat Oil Burner paid for this electric razor in one heating season—and I expect to buy other desirable items over the years with the savings Fluid Heat affords. You can do the same.

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For instance, the Fluid Heat wall-flame Rotary Burner is designed for today's small homes. Only one moving part, assuring longer life and quiet operation. The dependable motor uses less electricity than a small light bulb.

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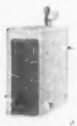

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"WORLD'S ECONOMY CHAMPION"

FURNACES

CONVERSION BURNERS

Division of ANCHOR POST PRODUCTS, Inc.

Factories in: BALTIMORE, MARYLAND and RED OAK, IOWA

What's wrong with

1 **"You promised me you'd be home on time** so you could help me get dinner for your father's guests." Isabel Harper is annoyed with her 14-year-old stepdaughter, Jennie. "I had to stay after school for a special meeting. I couldn't help it," the girl protests.

2 **"Your mother says you broke your promise** to help her with dinner." Ralph Harper takes his daughter to task. Jennie says, "She can't boss me. After all, she isn't really my mother." Mr. Harper replies, "She's your mother now, and I want you to do what she asks."

this family?

Prepared in cooperation with the Family Service Association of America

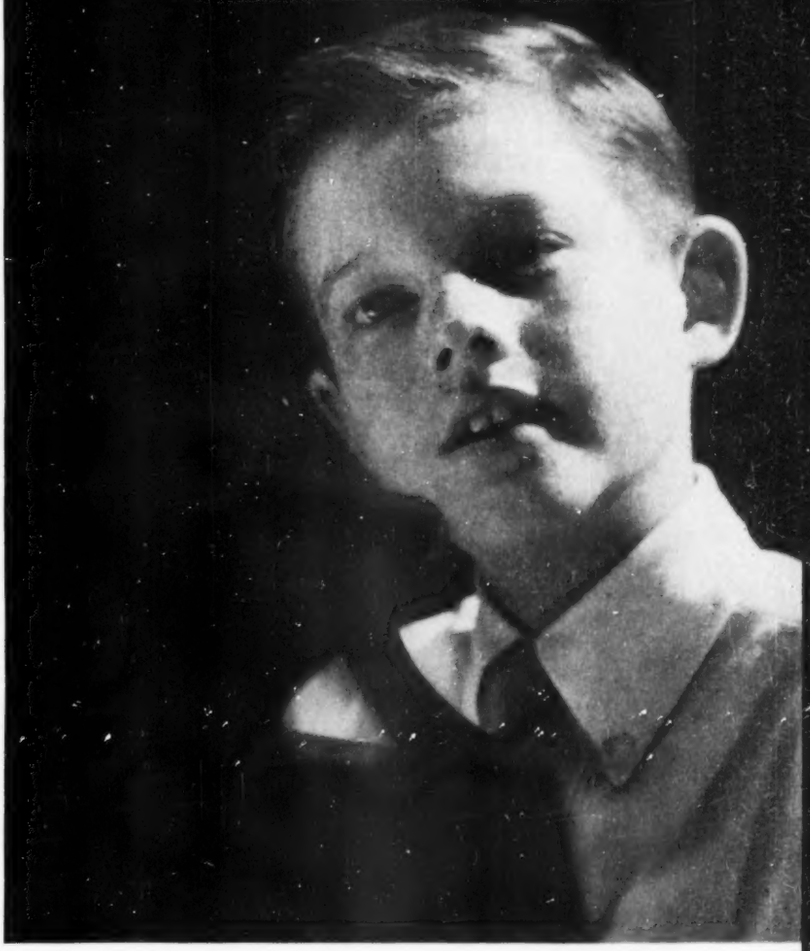
3 **"Dear Diary," Jennie writes,** as she sits in her room late at night. "Our home has changed since my new mother arrived. Sometimes I think that Daddy has forgotten Mother, and me, too. And it has been such a short time. Sometimes I feel like an outsider."

Photographs: Harriet Arnold

4 **"What can we do about Jennie?"** Isabel asks Ralph. "I try to be fair with her and make her like me, but I'm afraid I'm doing a poor job." Ralph feels he has the answer, "I know that having a new mother is hard for her, but she simply has to learn to cooperate."

What's wrong with this family?
See page 336 for the answer

Your child's future deserves a Wurlitzer *now*



There are many good reasons for getting a Wurlitzer Piano. To beautify your home. To draw your family closer together. To provide countless hours of fun and recreation.

But the best reason of all is to help your youngster get a better start in life. Like a good education, a Wurlitzer Piano is an investment in your child's future. It can help develop self-confidence and poise—traits that can help youngsters become the success you parents want them to be.

A child is young such a little while. So don't put off seeing the many different styles and finishes at your Wurlitzer dealer's *now*. If you're looking for further proof of Wurlitzer value, remember *more* parents buy Wurlitzer Pianos for their children than those of any other name. Make your dreams for your child come true with a Wurlitzer now.

WURLITZER PIANOS

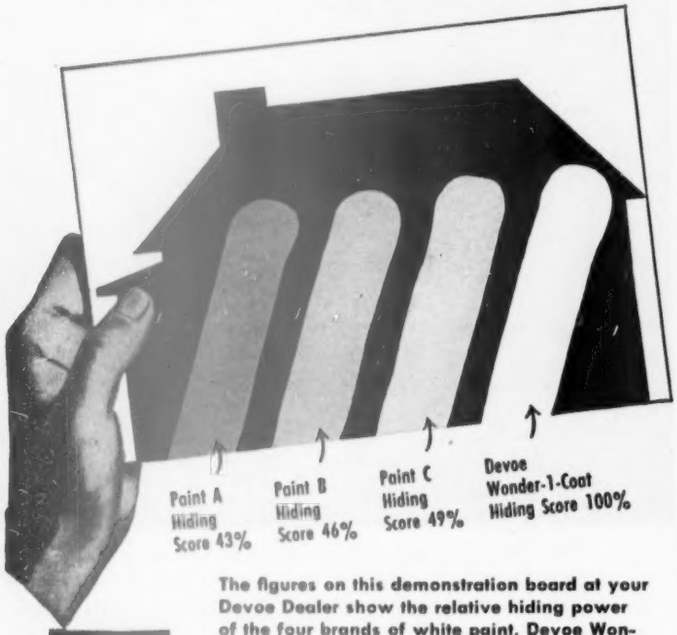
Made by the World's Largest Builder of Pianos and Organs Under One Great Name

Good mixer! If your living room is a combination of styles, here's the Wurlitzer for you. It is deliberately designed to harmonize with period as well as modern furnishings. Available in mahogany or walnut finish. (Model 2500)

THE RUDOLPH WURLITZER COMPANY, DE KALB, ILLINOIS

NOW_you can save up to $200.00 repainting your house with new Devoe Wonder-1-Coat

On the black silhouette below, note four white strokes of paint. These strokes were made by leveling out four leading brands of white house paint to the same precision thickness. Note the differences in hiding power. The stroke at the far right is Devoe's new Wonder-1-Coat House Paint.



The figures on this demonstration board at your Devoe Dealer show the relative hiding power of the four brands of white paint. Devoe Wonder-1-Coat gives two-coat beauty and protection in just one coat—*can save you up to $200 on repainting an average-size home.*

Paint Contractor
J. T. Rogers, Atlanta, Ga.

Painters know paint best!

"By using Devoe Wonder-1-Coat House Paint I am getting more jobs, making more money and keeping my customers satisfied by saving them money!" Mr. Rogers sums it up well. Professional painters everywhere agree that WONDER-1-COAT is sensational!

Now—instead of two coats you need only *one* coat. Now—instead of going through all the motions of applying paint *twice* on your house, you need only apply it *once*. And if you hire a painting contractor, you save hundreds of dollars.

The secret of WONDER-1-COAT is *double* the whiteness units in every gallon, *double* the hiding power of ordinary paints. It gives two-coat beauty and protection in one coat. In addition to white, Wonder-1-Coat is now available in the three most wanted exterior colors. Ask your nearest Devoe Dealer (listed in Classified Phone Book) for names of paint contractors who regularly use Wonder-1-Coat. For best results use a Superkleen Brush.

Devoe & Raynolds Co., Inc.
787 First Avenue New York 17, N. Y.
Since 1754 the first name in paint

DEVOE PAINT

Plain backgrounds plus built-ins give

A big-room look

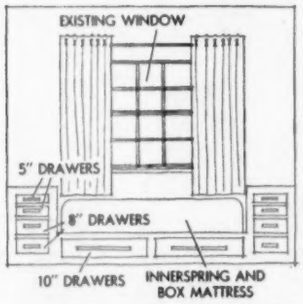
This guest bedroom is 9x12 feet—and that's small by anybody's standards. But smart decorating has made it seem larger than its small dimensions.

Two simple rules were kept in mind when this room was decorated. It has a plain background—the walls, draperies, bedspread, and built-ins are all one neutral color. And built-ins put maximum storage into minimum space.

Now this guest bedroom looks larger than it is, and is comfortable, too. So look at the pictures and remember these tips when you want to "enlarge" a room.

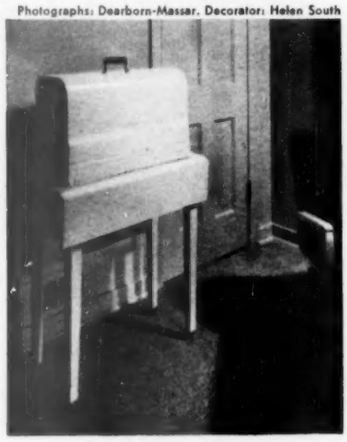
Simplicity, use of few colors or patterns, solid-colored carpeting make this room look larger.

Draperies, bedspread, and carpet match the pink-beige walls. Spots of chocolate brown and turquoise add needed contrast.



Built-ins pack storage into small area, leaving enough floor space for including two chairs in a comfortable, not crowded, grouping

Photographs: Dearborn-Massar. Decorator: Helen South



A small room can serve more than one practical purpose without looking crowded.

This bedroom is also used for sewing. (One set of built-in drawers is reserved for thread, patterns, material.)

Machine's stand and cover are painted the color of wall.

Not "WHERE DO YOU LIVE?"
But..."HOW DO YOU LIKE IT?"
EUREKA Williams AUTOMATIC HOME COMFORT
keeps your home comfortable all year 'round.
Wherever you live, you'll like it!
Be safe! Be saving! Trust your year 'round home comfort to Eureka Williams—specialists for more than 30 years! You may provide 4-season air conditioning all at once when building or remodeling—or start with an OIL-O-MATIC or GAS-O-MATIC Winter Air Conditioner, install AIR-O-MATIC later for summer cooling and dehumidifying—or, right now, add AIR-O-MATIC to your present forced warm air heating system and relax at ease during the "dog days." Any way you do it, choose time-proved Eureka Williams.
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NEW NEW

Now Red Heart gives your dog these 3 flavors:

A, *beef;* B, *fish;* C, new *liver* flavor!

Plus complete nourishment!

Now, in addition to famous 3-flavor variety and complete nourishment, Red Heart provides the valuable benefits of fresh liver — richest, most nutritious of all meats, and a top taste favorite with dogs.

More than ever, it's true that *no other dog food* gives your dog all the advantages of Red Heart. Add them up and see for yourself that Red Heart gives your dog EVERYTHING, *PLUS!*

1. **3-flavor variety**—variety such as you like in your food! Feed him Red Heart new liver flavor one day, beef the next, fish the next.
2. **complete nourishment**—you need add nothing! Red Heart, alone, provides everything a dog needs for top health, including . . .
3. **meat proteins**—with extra quantities of all the vital amino acids . . .
4. **carbohydrates**—body-building essentials basic in nutrition . . .
5. **minerals**—every mineral known to be needed by dogs for sound teeth, bones, sinews . . .
6. **vitamins**—extra amounts of every single vitamin which science has found dogs require for top health . . .
7. **fats**—so necessary to good condition, glossy coat, healthy, supple skin . . .

PLUS

8. **CHLOROPHYLLIN—OF COURSE! TO END DOGGY ODORS!**

Red Heart adds up to the best dog food that money can buy. And your dog deserves the best! Start feeding 3-flavor Red Heart to your dog *today!*

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WHAT'S NEW in

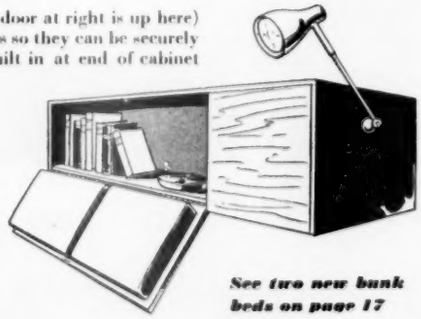
- ***Handsome sofa beds***
- ***Double-duty headboards***
- ***Bunk beds for youngsters***

This sofa looks like an oversize, 100-inch model that movers can't get through doors without bashing the plaster. Actually, it's two separate units, each unfolding to form a luxuriously wide bed. It's armless, fairly low-backed to keep it from appearing too large

Photographs: Carl Ullrich, Inc.

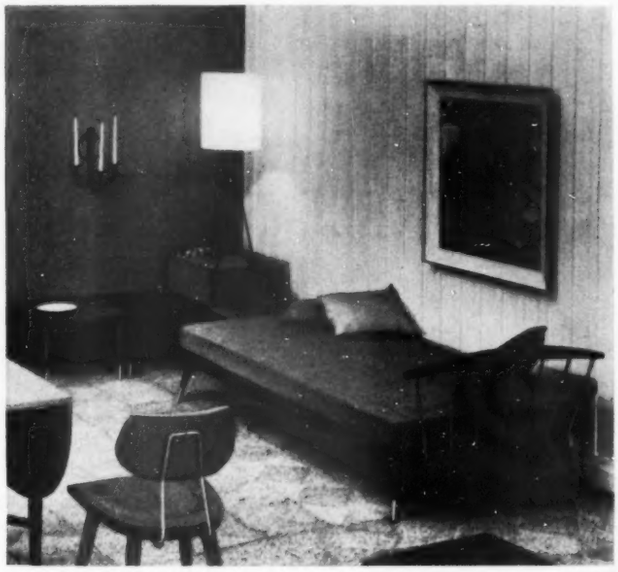
Cabinet, suspended from wall, has two doors lined with foam rubber which drop down to form sofa back. Note casters on back legs only. At night, raise front edge slightly and wheel bed away from the wall

Both doors (small door at right is up here) have spring catches so they can be securely closed. Light is built in at end of cabinet

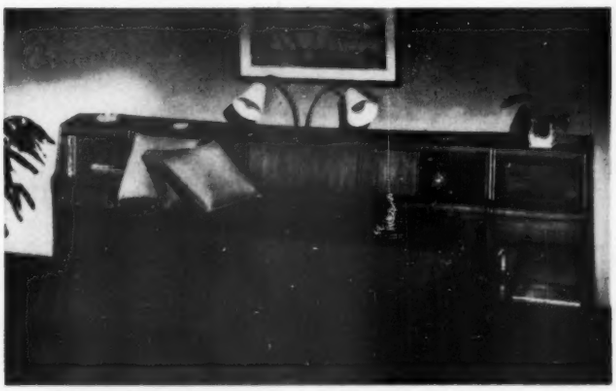


See two new bunk beds on page 17

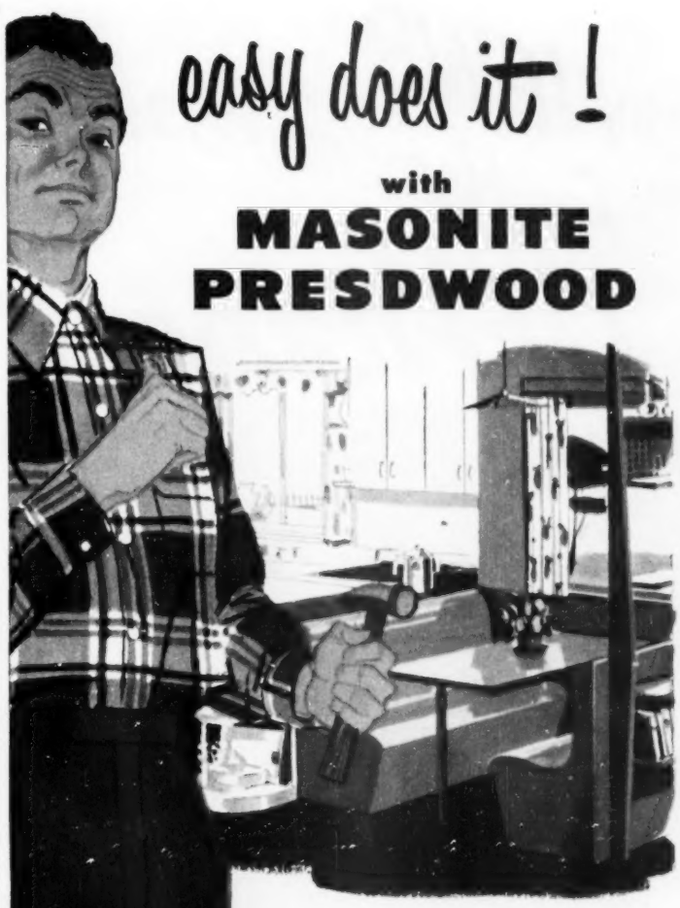
home furnishings?



Bedframe with a slim, airy look is handsome for either living-room or bedroom use. A flat spring is concealed in the slim wood frame. The rods that form the head of the bed and the leg tips are made of stainless steel—a nice contrast to the dark finish of the wood



Headboard with storage space can be used as a daybed or sofa with a regulation twin mattress and spring (above). Note that unit pushes back under cabinet so mattress is narrowed to comfortable sitting depth. The headboard is large enough to back two twin beds (below)



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"Its cleaning power, quietness, freedom from leaking dust, ease of use—all combine to make the Lewyt an exceptionally fine vacuum cleaner."

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ONLY LEWYT GIVES YOU "NO DUST BAG TO EMPTY" PLUS THESE 4 ADVANCED FEATURES!

1 FAMOUS NO. 80 CARPET NOZZLE! Automatic comb-valve and floating brush whisk up lint, threads, dog hairs—*all with less rug wear!*

2 PERIPHERAL-SILENCER—NO ROAR! Hushes Lewyt to gentle hum! Nothing to fray nerves, upset baby's nap! It's the quietest cleaner of all!

3 ALLERGY-PROOF MICRO-DUST FILTER SYSTEM! Dust particles even smaller than 4/100,000 of an inch can't escape! Preferred by hospitals.

4 "POWER PORTS" FOR SUPER-SUCTION! Over-size motor gets *more* embedded dirt! "Power Ports" prevent back-pressure that cuts suction!

- **No dust bag to empty!** Simply toss out extra-big paper "Speed Sak" few times a year!
- **Swivels! Cleans in 32-ft. radius** from one outlet! Sits in center of room, pivots for wall-to-wall cleaning! So light, compact!
- **No extras to buy!** Comes complete with No. 80 Carpet Nozzle; Dusting Brush; Crevice Tool; Floor-Wall Brush; Upholstery Nozzle; Power Sprayer; Moth Snuffocator; 2 Wands; 8-ft. Hose!
- **Does 101 cleaning jobs!** Suction-sweeps floors, tile, linoleum; dusts blinds, radiators; brightens upholstery; sprays paint; waxes floors; de-moths closets!
- **Backed by written Guarantee** and 65 years of precision manufacturing!
- **Video-Pak prevents radio-TV interference!** Dollar-for dollar, Lewyt's your best cleaner-buy! Your nearest dealer is listed under "vacuum cleaners" in your phone book!

NOW! **LEWYT rolls room-to-room, carries all cleaning tools!** "Dolly" rolls Lewyt over rugs, floors, sills on rubber wheels! Keeps attachments handy! Optional at small extra cost.

LEWYT **officially endorsed by National Institute of Rug Cleaning, Inc.** *Vacuum your rugs daily.* Have them professionally cleaned at least once a year by a professional rug cleaner.

DO IT WITH LEWYT

Available at leading stores in CANADA

IT'S QUIET! IT'S POWERFUL! NO DUST BAG TO EMPTY!

FREE! *Write for colorful 16-page booklet, "Home Cleaning Made Easy!"*

© LEWYT CORP., 1953

LEWYT CORPORATION, VACUUM CLEANER DIVISION, 80 BROADWAY, BROOKLYN 11, N. Y.

WHAT'S NEW in home furnishings?

Begins on page 14

Bunk beds are always popular with the younger set. They can be used in this traditional stack style or separated and used as twin beds. The shelf with a rod for clothes, and the desk on the lower bed unit are separate pieces you can buy to add to the beds. They're attached to the beds by wooden pegs. Bunk beds come complete with the ladder

These are lower than most bunk beds because the bottom bed rolls out in trundle-bed fashion. New angle here is headboard locker on each bed with a swivel light built on at the side. During the day, nighttime pillow can be hidden in locker, the mattress covered with a blanket tightly tucked and hospital cornered, like girls learn at camp

For news about extra-size beds, see page 219

Unhappy medium

When I would give out with a choice bit of slang,
I find that no bell has been rung—
My expressions are either too young for the old
Or else they're too old for the young.

I win no awards in a rubber of bridge,
And never can figure out why,
Unless I am always too smart to be low
And also too dumb to be high.

In the world that's to come, do you think that there is
An in-between-place to be had?
For I might be too bad to be perfectly good,
Or too good to be thoroughly bad!

—*Lenore Eversole Fisher*

"MOM HATES
BETWEEN-MEAL DISHWASHING!
— SHE GIVES US
Dixie Cups"

- BETWEEN MEAL SNACKS
- CHILDREN'S MILK, JUICES
- LUNCHES, PARTIES, BEDTIME
- DRINKS FOR JUNIOR'S GANG
- AVOID BROKEN GLASS
- REPLACE MESSY BATHROOM GLASS

Dixie
home dispensers
are attractive
... easy to use

GET BIG
ECONOMY-SIZE
BOXES

Dixie is a registered trade mark of Dixie Cup Co., Easton, Pa.

NOW— AT A COST YOU CAN AFFORD
FOR EVERY DAY HOME USE

And Colgate's has proved conclusively that brushing teeth right after eating stops tooth decay best! In fact, the Colgate way stopped more decay for more people than ever before reported in dentifrice history!

LATER—Thanks to Colgate Dental Cream

Brushing Teeth Right After Eating with

COLGATE DENTAL CREAM STOPS BAD BREATH and STOPS DECAY!

Colgate's instantly stops bad breath in 7 out of 10 cases that originate in the mouth! And the Colgate way of brushing teeth right after eating is the best home method known to help stop tooth decay!

COLGATE RIBBON DENTAL CREAM

IT CLEANS YOUR BREATH WHILE IT CLEANS YOUR TEETH!

Timely care—IRIS

For a big, colorful iris display later, be sure nothing stops their steady growth. Spraying, feeding, and watering will pay off in gorgeous flowers. Here is the how and why of best iris care

When iris leaves are 6 inches high, spray with garden-type DDT containing adhesive so it sticks to waxy leaves. Add ferbam—as recommended on container—to control leaf-spot disease. Spray every 10 days to check and kill iris borers, source of most troubles

Young borers—growing on nourishment stolen from the plant as they eat downward through it—look like this by the time they eat out of rhizome and are ready to enter soil. Rhizome is fleshy storage root

Apply complete plant food in a ring around plant—a handful to a good-size clump. Or use liquid plant food. Water dry food in, but don't pour water directly onto large storage roots when weather is warm. Iris root rot starts easily then. Apply water in ring about plant

Photographs: Stanley, Fletcher

Keep soil loosened—but not over 1 inch deep and not too close to base of plant. Regular cultivation helps retain soil moisture, keeps down weeds. But too-close hoeing may cut roots. Through cuts, rot organisms can enter plant, and they eventually may destroy it

Snip back only half way when you want to tidy up clump by removing the last flower stems. Lower portion of stem will yellow. That portion can be twisted off later when it's ready to separate from rhizome. Throw the old blooms and stems onto your compost heap

Cross-section of AIRFOAM, greatly magnified.

The most comfortable, longest-lasting furniture built today is cushioned with AIRFOAM. That's because every cubic inch of AIRFOAM contains more than 500,000 "live" resilient air cells—tiny air cushions that compress gently under pressure to cradle you in blissful comfort. And when your weight is lifted they spring instantly back to shape. AIRFOAM never loses this natural buoyancy. It keeps furniture looking like new for years—eliminates all fluffing and tidying. So no matter what style of furniture you prefer, ask first "What's inside?"—and be sure the answer is AIRFOAM. Goodyear, Airfoam Dept., Akron 16, Ohio.

Airfoam—T. M. The Goodyear Tire & Rubber Company, Akron, Ohio

Airfoam MADE ONLY BY GOODYEAR

THE WORLD'S FINEST CUSHIONING

IN AUTOMOBILES—AIRFOAM, in seats and backs, cushions the ride, keeps upholstery in shape, enhances trade-in value.

IN PILLOWS and **ENGLANDER MATTRESSES**—AIRFOAM gives cool, healthful, sleep-inducing support—never sags, lumps or needs turning.

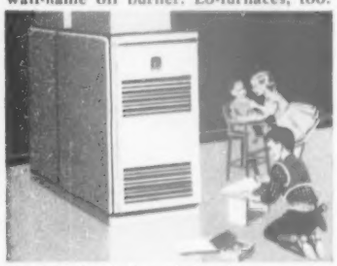
IN SMART FOOTWEAR—AIRFOAM gentles the jars. It never mats down—feels just wonderful for the life of the shoe!

TIMKEN

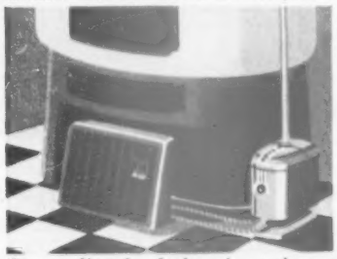
Silent Automatic HEATING

Performance built-in for a lifetime!

Complete winter air conditioning is provided by this handsome, compact Timken Silent Automatic Oil-Fired Hi-Furnace. Ideal for basement or utility room installation, it is fired by the fuel-saving wall-flame oil burner. Lo-furnaces, too.



Specifically designed for basement installation in all sizes of homes, this Timken Silent Automatic Gas-Fired Lo-Furnace is one of a new line of modern, super-compact warm air furnaces. Hi-furnaces and counter-flo furnaces, too.



Outstanding for fuel savings, the Timken Silent Automatic Wall-Flame Oil Burner blankets heating surfaces with a blue-hot flame. For converting coal-fired heating plants. Fits all types of furnaces and boilers.

TIMKEN Silent Automatic heating equipment is built for *lasting* operating efficiency—and here's your proof:

Many of the Timken Silent Automatic Wall-Flame Oil Burners installed *20 or more years ago* are still delivering clean, even heat, and still making important fuel savings.

Consider the thousands of home owners who have expressed delight with the fuel savings they enjoy with Timken Silent Automatic equipment. Consider, too, the thousands more who have installed Timken Silent Automatic Heat on the direct advice of satisfied users, and now are loyal boosters themselves.

The wall-flame heating principle has become a buy-word for economical, reliable operation. Engineering skill and craftsmanship of the same high caliber go into every Timken Silent Automatic furnace, boiler and conversion burner, oil-fired and gas-fired. It is *quality* equipment, offering you the finest in modern, work-free home comfort.

Call Your Dealer Today!

When you're ready to buy, build, modernize or convert from hand firing, specify Timken Silent Automatic. Call your Direct Factory Dealer, listed in the "yellow pages."

TIMKEN
Silent Automatic
HEAT
OIL • GAS • COAL
TIMKEN SILENT AUTOMATIC DIVISION
The Timken-Detroit Axle Company • Jackson, Michigan
The Timken-Detroit Axle Company of Canada, Ltd., Toronto, Ont.
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Timken Silent Automatic Products
Timken Silent Automatic Division
Jackson, Michigan

Please mail illustrated literature. I am interested in:

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(type of equipment)

NAME _____

STREET ADDRESS _____ CITY and STATE _____

If you are a student, please check here ( ) for special information. BHG-5A

HOW-TO

for the handyman

Piping good. Now, while those basement cold-water pipes are still dry, is the time to take steps against "sweating" that occurs during the humid summer months.

I use inexpensive asbestos furnace tape that's applied with a wallpaper paste. It's easy to wrap on, inexpensive, and checks moisture well.

Stanley Morgan
Cleveland, Ohio

Quicksand. Sanding block shown here requires two pieces of softwood 6x2 inches. Drill a 3/16 hole in center of top piece (countersink top).

Use a 1¼-inch screw (to fit freely in the drilled hole). Point of screw should reach midway in lower block when screw is completely set.

Cut sandpaper to fit, then fold ends between blocks and tighten screw to hold firmly.

Lario Yerino
Elizabeth, Pennsylvania

Clean start. When putting away storm windows, doors for the summer, give glass a heavy coat of either paste or cream glass cleaner.

Do not wipe off. Protective coating keeps dust and scratches from the glass, and next fall you have only to rub off the polish for a clean start.

D. S. Gheen
Detroit, Michigan

Photographs: Stanley

Trap ease. Mousetraps that are nailed above your bench serve a variety of purposes.

Here you see work gloves held so they can be easily detached when you need them.

Other items you can hang with a trap: loose sheets of sandpaper, blueprints, patterns, and dustcloths.

M. H. Stevens
Terre Haute, Indiana

More on page 22

G-E All-Electric Kitchen only $47.20* a month!

This is another "Young America" Home kitchen to be featured in model homes from coast to coast.

HOME BUILDERS everywhere will select the same G-E Kitchen, shown above, for their model "Young America" Homes—homes which they believe offer the most in attractive design, features, and *dollar-for-dollar value*. Watch for a "Young America" Home opening in your vicinity. You can have a kitchen like this *planned especially for your home*—for as little as $47.20 a month.

***Here's how you can finance it...** In the kitchen above, the General Electric equipment—including work surfaces—can be had for as little as $47.20 a month after small down payment. Rates and terms established by financing institutions, applied to manufacturer's recommended retail price. Enjoy these time-saving electric wonders now; pay for them over a three-year period! Other financial plans available in your locality may reduce the monthly payment under this $47.20 price.

For details, send coupon below for *free copy* of booklet about facts for financing your kitchen if you're buying, building, or remodeling.

Here's how you can plan it... we do more than merely provide you with all the wonderful new equipment—we help you plan and style the layout of your kitchen for maximum efficiency. Your G-E dealer can arrange a complete personal planning job for you—at no additional cost.

Take advantage of your General Electric dealer's expert advice—drop in to see him. Or, if his name is not listed in the classified section of the phone book, fill out coupon below and mail today—we'll have a G-E retailer get in touch with you at an early date.

If you're buying or building a new home . . . be *sure* it has a complete G-E All-Electric Kitchen! Here's why . . . the cost of a modern kitchen—one of these *complete* all-electric wonders—is as little as four or five dollars extra a month. This is possible because the cost of your kitchen is included right in your regular long-term mortgage. Talk to your architect or builder about a complete G-E All-Electric Kitchen for your home.

GENERAL ELECTRIC

G-E 9-cu-ft Refrigerator. "Space Maker" model. World-famed for dependable service.

G-E Dishwasher. Dishes automatically rinsed, washed, and dried with heat.

G-E "Speed Cooking" Range. It's fast, safe! The automatic features make grand meals easy!

G-E Disposall.® Gets rid of garbage electrically! No need to see, touch, or smell garbage again!

G-E Steel Cabinets. Plenty of food-and-utensil storage space; extra work surface, too.

General Electric Co.
Box B-5-CC,
Louisville 2, Ky.

Dear Sirs:
Please send me *free* booklet. Also name of my local G-E Kitchen specialist. I understand I am under no obligation.

NAME

STREET

CITY STATE

Don't risk ROAD RAVAGE* when

SPRING PUTS YOUR CAR IN A MUD-BATH!

Simoniz® protects and beautifies up to 6 months and longer

New speedy method, developed by experts, makes SIMONIZING easier. Takes only a few hours per year.

"Thin-Skin" liquid waxes can't protect your car's finish through Spring's tough weather. They contain so little *real* wax, they can't resist gritty action of mud and dirt. They fail to protect finish from pelting rains that make rusting possible.

Only SIMONIZ stops Road Ravage—seals out *mud, dirt, traffic film, road scum. Gives a rich lustre that outshines any wax or polish!

So don't waste time and money on "Thin-Skin" liquids. Protect your car finish up to 6 months with SIMONIZ. Thousands find they can now SIMONIZ their cars in less than 2 hours. For complete protection all Spring—SIMONIZ today!

Why "Thin-Skin" liquid waxes can't stop ROAD RAVAGE

In a whole container of liquid car wax there is less than a spoonful of *real* wax—the rest is just liquid. No wonder they fail to give lasting protection and lustre! But Simoniz is *not* a liquid. Every can contains 100% tough, durable Simoniz. That's why it lasts so long—protects up to 6 months.

IMPORTANT! No matter what wax you use, it is essential to clean your car first. For best results use Simoniz Liquid Kleener. Faster! Cleans better. Makes SIMONIZING far easier!

MOTORISTS WISE SIMONIZ!

Copyright 1953 by Simoniz Company

How-to for the handyman

Begins on page 20

Card trick. Before, when it was necessary to repair one of my screens, I had difficulty stretching the wire back to the tightness it should have.

The problem was solved when I thought of using a file card (for cleaning files).

Press bristles of file card down through the screen wire, then pull toward point on frame where it's to be tacked.

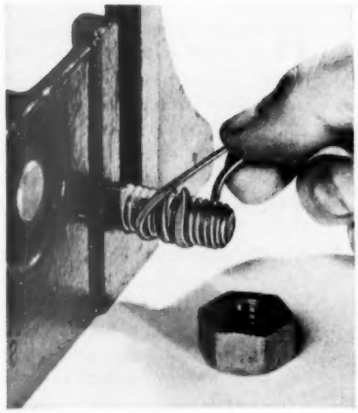
George Adams
Sheboygan, Wisconsin

Tape of good hope. If you have no drill press, try this idea for drilling neater holes in metal or slippery plastic.

I place a small piece of cellulose tape right over the spot that is to be drilled.

This gives the point of the drill a better start and prevents burring and scratching.

Jerry Stagman
Philadelphia, Pennsylvania



Hold fast! An ordinary rubber band can be used to lock the nut on a large bolt.

Simply wrap band around the threads, then turn nut on.

It won't matter if the nut "chews" your rubber band, since shreds remaining between nut and bolt will clog threads and hold just as well.

W. F. Schaphorst
Newark, New Jersey

Magic carpet. Here is an idea for those who will be painting screens this spring.

Nail a piece of carpet (nap side up) to a wooden block you can hold easily. Now cover padded part with paint and rub back and forth on screen.

The piece of carpet applies paint evenly and no filling of mesh openings results.

Leonard McCarney
Flint, Michigan

More on page 25

glass

will improve your home more quickly and cheaply than anything else

FOR JUST A FEW DOLLARS, you can prevent your fine furniture from being marred by cigarette burns, tumbler rings, scratches or spilled liquids. Furniture tops of Pittsburgh Plate Glass are tops in protection . . . tops in good looks, too. And so easy to order! If your furniture top is square or rectangular, just take its dimensions. If it's rounded at the corners, or irregular in shape, cut a pattern from a piece of wrapping paper. Then your glass dealer will cut the top to fit exactly.

WHAT PRICE DOOR MIRROR? It's worth a *fortune* to any woman who's fastidious about her appearance. Gives her head-to-toe assurance that she looks just right, bolsters her ego, increases her enjoyment of every occasion. Yet a full-length door mirror of Pittsburgh Plate Glass costs less than a new dress! Order it over the phone . . . and install it yourself. Just measure your door width from edge to edge. And one of these standard door mirror sizes will fit it perfectly: 16, 18, 20, 22, or 24 inches wide by 68 inches high.

Where to buy mirrors and furniture tops

Buy them from your department or furniture store, from your building supply dealer, or from your local glass distributor. And be sure to look for the Pittsburgh Label . . . it's a dependable guide to quality Plate Glass.

MADE FROM PITTSBURGH PLATE GLASS

Free Booklet!

24 pages of practical suggestions for effective use of glass in your home. Illustrated in color. Ideas for new homes or old. Fill in and mail the coupon.

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Room 3166, 632 Duquesne Way, Pittsburgh 22, Pa.

Please send me, without obligation, your free, illustrated booklet, "How to give your home Glamour with Glass."

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PAINTS · GLASS · CHEMICALS · BRUSHES · PLASTICS · FIBER GLASS

PITTSBURGH PLATE GLASS COMPANY

Yes!!! A Brand New Rambler Styled by Pinin Farina!

This you're going to love! Now America's first compact custom car sparkles with all the glamorous beauty—all the continental luxury of Pinin Farina styling. Yes, the new smarter-than-ever Nash Ramblers are yours to see, drive—and own! And all you see is *new!*

Here's thrilling new power and quicker performance, with up to 30 miles to the gallon at average highway speed. Here's easy handling and parking to make your busy days more fun! Here's the first car designed for today's traffic—now available with Dual-Range Hydra-Matic Drive.

Here—in the Nash Rambler alone—you get radio, Weather Eye Conditioned Air System—even continental spare tire mount—included in the standard price of hardtop and convertible models.

Come see the brilliant new proof that *there's none so new as Nash*—the new Ramblers, at your Nash dealer's now!

For the first time! A glamorous "hardtop convertible" styled by Pinin Farina in a Nash Rambler model, the new "Country Club." Spare tire is mounted outside in the smart continental manner.

Double-value, double-duty beauty! See the one car that gives you the custom interior luxury of a smart family sedan, and at the drop of a seat, converts to an all-steel Station Wagon.

NONE SO NEW AS

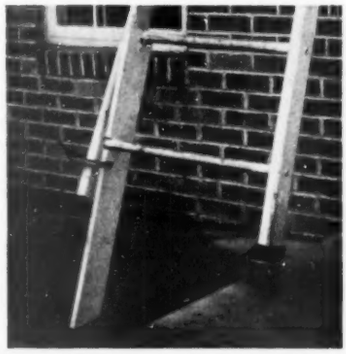
1953 Nash Airflytes

Nash Motors, Division Nash-Kelvinator Corporation, Detroit, Mich.

THE AMBASSADOR · THE STATESMAN · THE RAMBLER

How-to for the handyman

Continued from page 22



Leg room. Here's my solution for using a ladder where one leg has to be placed higher than the other.

Taking a sound piece of 1x4, cut notch at the side for lower rung of the ladder, and another at the top to fit rung above. Hold the extension in place with C-clamp.

To prevent slipping, inner tubing is wrapped at feet.

Hugh Palmer
Minneapolis, Minnesota

Dull care. Remember this when you're holding soldered members until solder hardens.

At the moment it cools, the shiny surface of molten solder suddenly dulls. This tells you it's safe to release your hold without spoiling the juncture.

There's no harm in waiting until solder is entirely cold, but if you have several jobs this makes the going slow.

R. Paul Elliott
San Francisco, California

Suede parade. I find that a wire-bristled suede shoebrush is fine for taking paint blobs off newly painted screens.

First, rub paint remover on the blob with a cloth. Then a number of brisk strokes with the suede brush will leave your screen perfectly clear.

Mrs. Patsy Elliott
Toledo, Ohio

Some funnel. This handy funnel can be made quickly from an empty can of the type used for household oil or lighter fluid.

Cut can as shown, leaving a tab on one side which will fold over to form a handle.

Tiny spout on such a can fits into openings that are too tiny for even smallest funnels.

J. C. Smith
Akron, Ohio

▶ Send us your original home-repair tips. For each accepted, *Better Homes & Gardens* will pay $5. All will be considered carefully, but we regret we cannot return those not accepted. Send to Home Maintenance Editor, 6705 Meredith Building, Des Moines 3, Iowa.

Designed by Nature to give you the best vacation of your life!

Come to Lakes! Fishing, swimming, boating are best in nature-blest Michigan.

MICHIGAN

WATER WONDERLAND

Beaches! Sunlit playgrounds are headquarters for vacation fun.

Dunes! Picturesque country suggests a ride, a hike, a snapshot.

Forests! Cool pine retreats dot 5 national and 22 state forests.

One glorious vacation in Michigan—and you'll agree that nature has been *extra* lavish with her gifts to this Water Wonderland.

Just picture a summertime paradise of 11,037 inviting lakes, 36,350 miles of rushing streams, 3,121 miles of sandy-white "inland seashore", and thousands of acres of scented pine forests.

This is the setting for your Michigan Vacation. And there are accommodations suited to every mood, every purse! You can pick 'n choose among a thousand and one spots where golf, fishing and swimming are just the way you've dreamed they'd be!

Take your first step toward the vacationtime of your life by writing—*today*—for beautiful, illustrated Michigan folders. We'll be looking for you—*this summer!*

MICHIGAN TOURIST COUNCIL

MICHIGAN TOURIST COUNCIL
Room 41, Capitol Building, Lansing 15, Michigan

Please send me your free, full-color booklet "Michigan—Water Wonderland".

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CITY _____ ZONE _____ STATE _____

Include guidebook of the regional tourist association checked.

☐ EAST MICHIGAN TOURIST ASSOCIATION
☐ UPPER PENINSULA DEVELOPMENT BUREAU
☐ SOUTHEAST MICHIGAN TOURIST ASSOCIATION
☐ WEST MICHIGAN TOURIST ASSOCIATION

Colorful as a Peacock...

Beautiful

New **KENFLEX** Floors

VINYL TILE

TRADE MARK

stay shining clean with damp moppings!

At last, here's a floor that's *really* easy to clean... that saves you hours of housework and gives you the prettiest, clearest, stay-bright colors available in vinyl tile today! It's true! New KenFlex never needs scrubbing. Ordinary dirt, bleaches, cleaning fluids... even inks and ruinous greases wipe up quickly, easily, without leaving a mar or a stain! Doesn't even need waxing except to give its lustrous surface an even brighter gleam.

It's Easy and Economical to Install KenFlex Yourself: Kitchen below (6'x12'9") costs only $26.75. Dining area (7'6"x10'6") costs $24.50. Cost may vary depending on size of room and freight rates. See your Kentile, Inc. Dealer. He's listed under FLOORS in your Classified Telephone Directory. In Canada, T. Eaton Co., Ltd.

Guaranteed by Good Housekeeping

KENTILE • KENCORK • KENRUBBER • KENFLEX

©1953 Kentile, Inc., 58 2nd Ave., Brooklyn 15, N.Y.

KenFlex colors shown: Lime Green, Shannon Green and White Ivy

Added: family fun

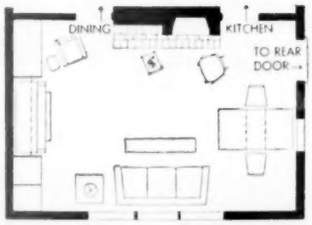
with this built-on activity room

If you need an overflow room for family activities, look at the comfortable solution found by the James L. Cooks. They added a family room at the back of their Wyoming, Ohio, home. The Cooks trimmed building costs by doing most of the construction work themselves. Their new room accommodates children's games, televiewing, wiener roasts, and other activities in its 13½x20-foot area.

Raised hearth makes a good buffet table when the family roasts wieners over the fire.

Insulating-board ceiling, supported by the wooden beams, is painted a pale yellow to blend with the pine walls.

Shutter door, beside the fireplace, was formerly the outside entrance to kitchen. Three-tiered ruffled organdy curtains cover window of the new back door.



Floor area is kept clear of furniture, leaving room for dancing and children's indoor games. Chairs can be pulled up to view television

Photographs: Hedrich-Blessing

Piano, fitted into recess between storage units, is painted maroon to match background of wallpaper.

Cabinets hold table-model television set, toys, cleaning equipment.

With an eye toward use the room will take, there's a dark, hard-surfaced floor. It's combined with washable, braided throw rugs.

...CHOICE OF CONNOISSEURS THE WORLD OVER

Lenox

FOR THE FAMOUS SEVRES MUSEUM—"COMMAND PERFORMANCE"... created by Lenox for this foremost ceramic museum in Sèvres, France, and the only American china honored by display. As in many museums, Lenox is exhibited as a superb example of china at its finest.

FOR YOU, THE SAME FINE CHINA IN LOVELY *Wheat*

Rich, magnificent Wheat, on the dramatic *Coupe Shape*, was created by the same Lenox craftsmen who made the Sèvres Museum coffee set, and is made of the same glowing, translucent china. For there is only one quality of china made by Lenox...the finest. Its rare beauty is matched only by amazing durability, and the precious 24-k. gold design will stay as lovely through generations of constant use.

Wheat, 5-piece place setting (dinner, salad, and butter plates, teacup and saucer)...$19.25

COUNTRY GARDEN
5-piece place setting, $19.25

BELVIDERE
5-piece place setting, $17.25

For Help in Choosing Your Fine China
—send for the name of your nearest authorized Lenox Dealer. Write Lenox, Inc., Dept. 2-M, Trenton, N. J. Enclose 25¢ if you wish "The Reference Book of Fine China" with full-color pattern and price leaflets.

LENOX CHINA AMERICA'S WORLD-FAMOUS FINE CHINA

The silverplate with the look and feel of sterling ... for $200 less!

Look closely at each of the patterns on this page—

- Note the beauty and originality of each design.
- Study the perfection and depth of detail.
- Note the fine finish and feeling of weight.

Yes, you might easily think these patterns were sterling. But when you compare them you will be amazed to learn a 52-piece service for 8 costs at least $200 *less* than a comparable service in sterling . . . only $74.95.

Holmes & Edwards is the finest silverplate you can buy. It is the silverplate with the "look" and "feel" of sterling . . . the silverplate that's *Sterling Inlaid* to stay lovelier longer.

See the Holmes & Edwards Collection today, and ask your dealer about his Club Plan terms that let you set your table with a *complete* service at once . . . not just one or two place settings.

And remember: Holmes & Edwards is Sterling Inlaid Silverplate. Most used spoons and forks are inlaid with two blocks of sterling silver at the points where they rest on the table.

ORDINARY SILVERPLATE:

IF PLATE GOES — **WEAR SHOWS**

STERLING INLAID SILVERPLATE:

IF PLATE GOES — **STERLING SHOWS**

FREE "Silver Sense"—a booklet to guide you in your purchase and use of silverware. Write Dept. BHG-5, Holmes & Edwards Division, The International Silver Co., Meriden, Conn. ©1953.

ALL PATTERNS MADE IN U. S. A.

Try a coffee-table frame

By Winifred Jardine

Here's a trick particularly suited to your recreation room, family room, or bedroom. Use the glass top of a coffee table to show off family photographs.

You can use this idea to interest your children in famous paintings. The John A. Rowes, Salt Lake City, Utah, bought reproductions of well-known works of art, matted them, and placed them underneath their coffee-table glass. It's both decorative and educational.

To make an attractive display, use matboard or stiff white cardboard with a dull finish. Cut it to fit your table top. Mat will go *over* the picture, so decide carefully where you want to place pictures before cutting out a picture border. The photographs, below, show you how it's done.

Glass top protects—and shows off—reproductions of famous paintings. As you'll see below, it's an easy matter to change the display for variety. You can use this idea for family photographs or a hobby

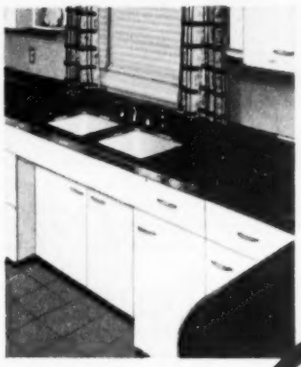
Photographs: de Gennaro

Pictures are held in place with art corners at the back. To make it easy to replace pictures, drill a small hole in one corner of the table top just big enough so you can push up the glass top and the mat

You're Sitting Pretty in a CAPITOL KITCHEN

Most of your kitchen hours are spent at the sink—either preparing meals or cleaning up after them. That's why the Capitol Kitchens sink is designed to help you make your work easier. A recessed front gives plenty of knee space that enables you to actually sit at the sink *comfortably*. What's more, Capitol sinks and cabinets are built of sturdy, heavy gauge steel with a baked-on enamel finish that's easy to wipe clean.

This is just one of the reasons why you should shop carefully when you're buying your kitchen. Be sure to have the benefit, too of a kitchen planning service—be sure to see your Capitol dealer—he's a kitchen planning expert who can tell you how to get the most convenient, efficient and attractive arrangement in *your* kitchen. Have him show you, too, how easy it is to sit at the sink.



Feature for feature you'll like CAPITOL

Continuous counter-tops—a Capitol continuous counter-top joining all your base cabinets eliminates unattractive metal strips and cracks that can catch dirt, crumbs and dust. And here's the place to add harmonizing color to your kitchen at no extra cost—your choice of scores of designs and colors in linoleum or Formica.

THE Capitol LINE

PLUS-

1. Floating action roller drawers
2. Wall cabinets with platter grooves, cup hook racks
3. Insulated doors deaden sound

AND plenty of helpful accessories

CAPITOL KITCHENS BH-1
ROSELLE, N. J.

Please send me your Kitchen Planning Book for which I am enclosing 10¢ (in coin) to cover cost of handling.

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*Street*_____

*City*_____ *State*_____

CK114

Introducing the most distinctly different toaster in the world

NEW **Toastmaster** *Super De Luxe Toaster*

$27.50

with amazing ease and astonishing speed

POWER-ACTION

Takes the bread right out of your fingers!

Power-Action automatically...

lowers bread for you...

starts it toasting...

serves it up fast—*all by itself!*

Here's the newest, most exciting experience in toast-making. You place a slice of bread in either slot of the new "Toastmaster"* Super De Luxe Toaster. Instantly, bread goes down into the toaster and toasting begins—all automatically! That's Power-Action at work.

As the bread touches the bread carriage an electric motor instantly pulls it down into the toaster and turns on the current. Toasting starts immediately. When done to perfection—light, dark, or in-between as you prefer—toast glides up quickly, smoothly, and extra high. That makes smaller pieces easy to remove.

To raise toast at any time during toasting, you simply press in on the "lighter-darker" Toast Control Dial. This raises toast and turns current off.

For yourself or as a gift there's nothing finer than the new "Toastmaster" Super De Luxe Toaster. It's built to give the lasting service that has resulted in more people owning "Toastmaster" Toasters than any other kind. Ask your dealer to show you Power-Action at work. You're in for a happy surprise!

*"Toastmaster" is a registered trademark of McGraw Electric Company, makers of "Toastmaster" Toasters, "Toastmaster" Water Heaters, and other "Toastmaster" Products. Copr. 1953, Toastmaster Products Division, McGraw Electric Company, Elgin, Ill.

THE RESULT OF OVER 30 YEARS' RESEARCH AND DEVELOPMENT BY AMERICA'S PIONEER PRODUCER OF AUTOMATIC TOASTERS

Change-around storage units

The truth about "built-ins" is that they needn't be built in. You can put them together, stack the units to suit your needs, take them down, and rearrange them.

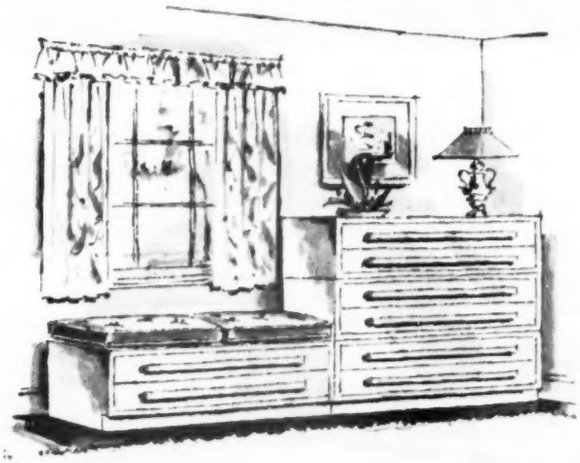
Buy the drawer and cabinet units ready-made. Then you do the rest. Combine several units under one long top, push them up to the right height with a wooden base. Add extra shelves where you may need them.

Use a little ingenuity, and the results will be good-looking storage units that look tailor-made and are planned to suit your special needs.

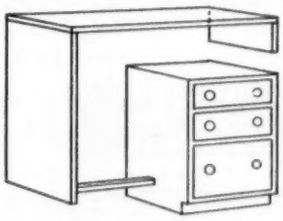
Here are some change-about storage units to help you get the attractive, organized storage you want in your home.

Photograph: Suter, Hedrich-Blessing. Architect: Henry L. Newhouse

Four big, double-drawer chests, stacked two-high, stand on bases which hold them level with the desk-drawer tops. Quarter round, nailed to the floor, holds the bases firmly against the wall. Two desks on either end, one for each boy, are made from chest units with simple, L-shaped frames fitted over them (see sketch, below). Idea from Melvin Straus, Jr., home, Glencoe, Illinois



When boys grow older, the drawer units can be piled three-high. Fourth unit, topped with cushions, doubles as seat

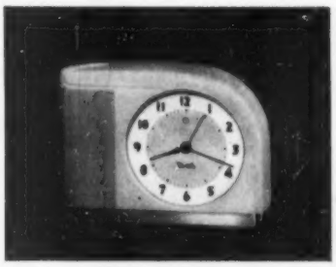


To duplicate desk, buy small drawer units and make L-shaped top; side

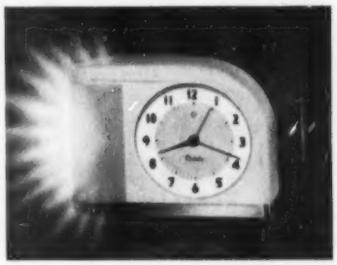
More on next page

calls you

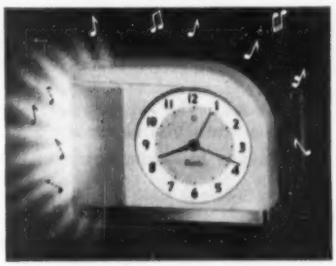
Silently!



Believe it or not, the Moonbeam by Westclox offers an entirely new way to wake up; an experience so gentle, so pleasant, that it is the delight of even the most reluctant sleepyheads . . .



Moonbeam's first call is *silent*. A blinking light eases you into wakefulness without disturbing the rest of the household. But if you ignore the insistent, blinking light—and fail to shut it off within a few minutes—then . . .



. . . the light is joined by a cheerful, audible call. The Moonbeam idea, exclusive with Westclox, is so effective even the hard-of-hearing respond amazingly. For this priceless joy of waking up *ever so gently*—only $10.95. With luminous dial, a dollar more.

Price does not include tax and is subject to change

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PRODUCTS OF GT GENERAL TIME CORPORATION

COLOR STYLE YOUR HOME WITH THIS

FREE COLOR GUIDE

Color Schemes for Town and Country Houses IN **COLORIZER House Paint**

Give your home a dramatic new exterior, with these fresh, distinctive colors—chosen from 1,322 colors in Colorizer Paints by Faber Birren, the nation's best-known color authority. They're attractively illustrated in this idea-packed color guide, giving you a choice of many color schemes for every type of home, and a beautiful collection of actual paint samples. See how these new colors can "re-style" the entire appearance of your home, and accent its best features! Only Colorizer Paints offer enough color choice for such distinctive color styling—and some of the smartest of Colorizer's 1,322 colors are represented in this remarkable folder. It's free at your Colorizer Paint Dealer's!

EXTRA YEARS OF PROTECTION "BUILT IN". Colorizer House Paints* are respected by home-owners and professional painters as premium quality finishes. Every known advance in paint formulation has gone into their manufacture. They are easy to apply, super-tough, long-lasting. And you'll find them moderately priced.

**Colorizer Interior Paints are available in 1,322 colors, too.*

Colorizer® PAINTS in 1,322 COLORS

Colorizer Paints are sold in the following well-known regional brands. See your nearest dealer, or write for color guide, enclosing 10 cents to cover postage and handling. Colorizer Associates, 343 North Western Avenue, Chicago 12, Illinois.

Beauty By The Brushful Paints, *Brooklyn, N.Y.*
Bennett's Paints, *Salt Lake City, Utah; Los Angeles*
Blue Ribbon Paints, *Wheeling, West Virginia*
Boysen Paints, *Oakland and Los Angeles, Calif.*
Bute Paints, *Houston, Texas*
Great Western Paints, *Kansas City, Mo.*
Jewel Paints, *Chicago, Ill.*
Komac Paints, *Denver, Colo.*
Lion Brand Paints, *St. Paul, Minn.*
Vane-Calvert Paints, *St. Louis, Mo.*
Warren's Paints, *Nashville, Tenn.*
Wetherill's Atlas Paints, *Philadelphia, Pa.*

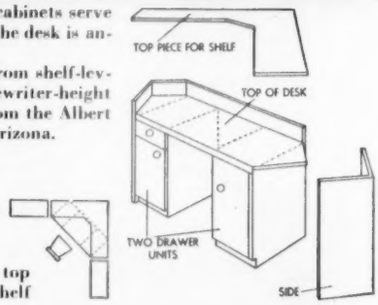
IN CANADA: **Flo-Glaze Paints and Enamels,** *Toronto, Ontario*

Change-around storage units

Begins on preceding page

The bookshelves and cabinets serve as a night table, while the desk is angled into a corner.

Top of desk drops from shelf-level to a comfortable typewriter-height of about 26 inches. From the Albert Lent home, Tucson, Arizona.



The drawers and desk top fit under the corner shelf

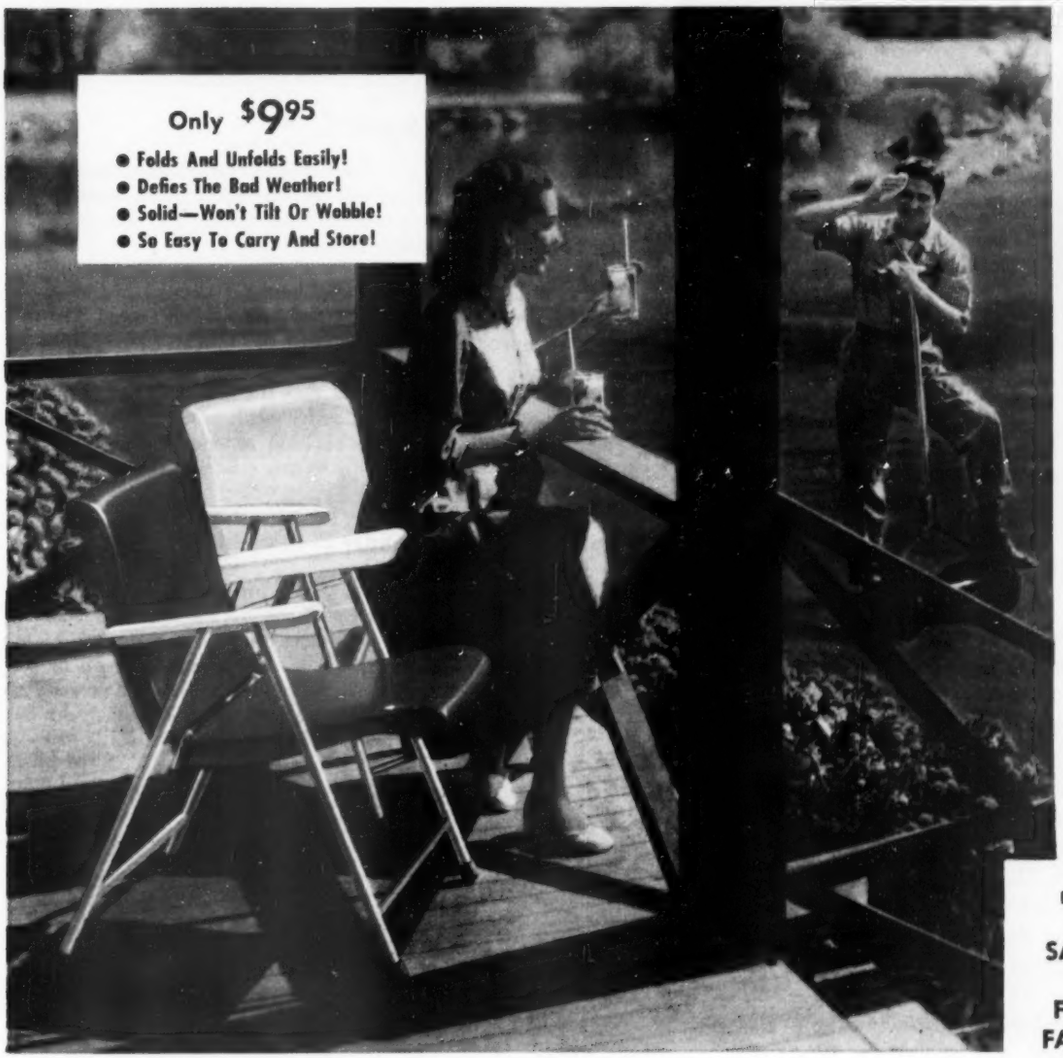
Howland, de Gennaro

For organized storage, buy ready-to-paint units. For a dressing table, leave knee room between drawer units. "Join" them together with a solid top. Or try using two units like these as end tables in living room (below). The A. T. Houlihan home, Chappaqua, New York

SAMSON

Outdoor-Indoor Folding Armchair

Gives Easy-Chair Comfort Wherever You Need It—All Year Round!



NEW SAMSON TRAY-BLE SERVES THREE WAYS!

Only $6.95

1. Roomy Tray For Serving!

2. Convenient High-Level Table!

3. Versatile Low-Level Table!
Decorator Colors Match Armchairs!

TOPS FOR COMFORT, beauty and all-purpose use—that's Samson's handsome new outdoor-indoor *folding* armchair!

Posture-curved seat and back and wide, comfortable arms make this roomy steel armchair ideal in yard, patio or on the porch. It's so weather-resistant you can leave it outdoors without damage!

Indoors, too, you'll find lots of uses for this smart-looking chair—all the year round. Selected by the Museum of Modern Art as a classic of contemporary design, it fits in with the decor of nearly every room. See it at your nearest Samson dealer's!

Comfort Contoured—back, seat and arms!
Light Weight—easy to move and to set up!
Tubular-Steel Construction—built to last!

CHOICE OF DECORATOR COLORS

SHWAYDER BROS., INC., FURNITURE DIVISION, DETROIT 29, MICH.

Also makers of smart Samsonite Luggage

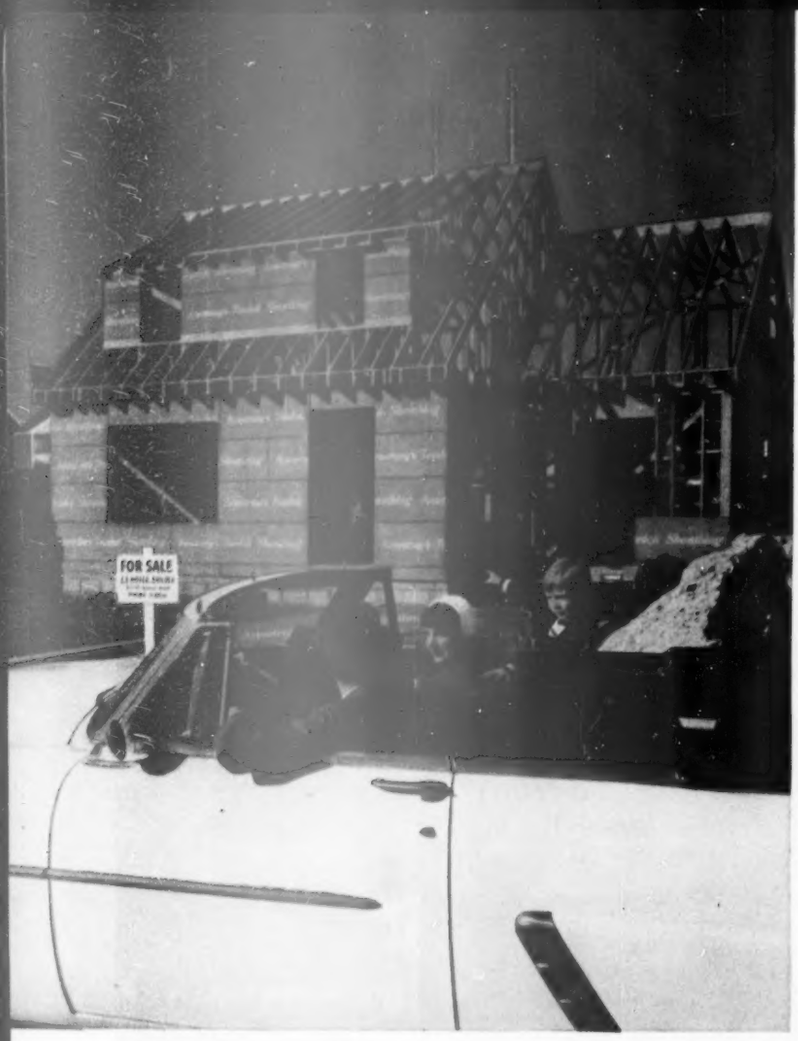
IN ADDITION TO FOLDAWAY FURNITURE FOR THE HOME

SAMSON ALSO OFFERS FOLDING CHAIRS FOR PUBLIC SEATING—FAMOUS FOR STRENGTH, BEAUTY, ECONOMY!

All-Steel Folding Armchair— ideal for motels, tourist courts and resorts! Just one of the complete Samson line of folding chairs to meet your every public seating need!

Free Booklet! Write us on your letterhead for free copy of "How To Save Money On Public Seating!" Ask your Samson Public Seating distributor about special prices on quantity purchases; or write us direct.

SHWAYDER BROS., INC., PUBLIC SEATING DIVISION, DETROIT 29, MICH.



"Look, Daddy . . . another one!"

There's a good reason why you see so many houses nowadays built with Armstrong's Temlok® Sheathing. It's simply because this one material does the work of two. Temlok gives you both strength and insulation at the same time.

Armstrong's Temlok Sheathing is made of asphalt-coated wood fibers compressed into large boards. The asphalt serves as built-in weatherproofing. When nailed to the framework, Temlok gives the whole house extra strength and rigidity. It provides efficient insulation . . . keeping the house cooler in summer and saving on fuel in winter.

Temlok also saves money by reducing construction time. Its light weight and large size mean fast, easy application. Waste of material is virtually eliminated.

It will pay you to make sure Armstrong's Temlok Sheathing is on your new home. For complete information, see your local lumber or building-supply dealer. He'll be glad to help you.

WRITE FOR FREE BOOKLET, "A Package of Ideas for Your New Home." It's filled with suggestions about building materials and methods. Illustrated in color. Just write Armstrong Cork Co., Building Materials Division, 5305 Farnum Street, Lancaster, Pa.

ARMSTRONG'S TEMLOK

One of the building materials made by the makers of Armstrong's Linoleum

Have you heard the

Latest Garden News?

By Dr. R. Milton Carleton

Chemicals outdo manures

Tests at the great Askov station in Denmark show that chemical fertilizers will increase crop yields substantially over yields of plots where barnyard manure is used as the fertilizer.

The tests, according to the latest report from Prof. K. A. Bondorff, have been conducted over a period of 50 years, yet no superiority could be shown for the manure-treated soils during the latter years of the trials.

It had been expected that the gradual increase in humus would produce better yields in later years. Apparently, roots left in the soil at harvest time were enough to maintain the humus content of the chemically fed soils.

New earthworm invader

A new super earthworm has invaded lawns in the East. This Oriental earthworm is a far huskier specimen than the kind commonly found in America.

The pest is something of a gourmet. Connecticut agricultural experiment stations report that golf greens in that state have been invaded, and this earthworm prefers the best grasses, highly fertilized. It scorns the rough in golf courses.

Best control for home gardeners to use is chlordane, about 40 pounds per acre. If you live in the northeast section of the country, you'll do well to watch for unusual earthworm activity. If you spot it, report to your state entomologist at the state experiment station.

Melon lovers—note

The fusarium resistant muskmelon Honey Rock took top honors for resistance to the fusarium fungus in 1952 tests.

Iroquois, the variety with second-best resistance, produced less than half as many fruits in plots that were badly infested.

And the resistance to fungus disease was not gained at loss of fruit quality—actually the resistant strain, developed at Michigan State College, is better eating than the original Honey Rock.

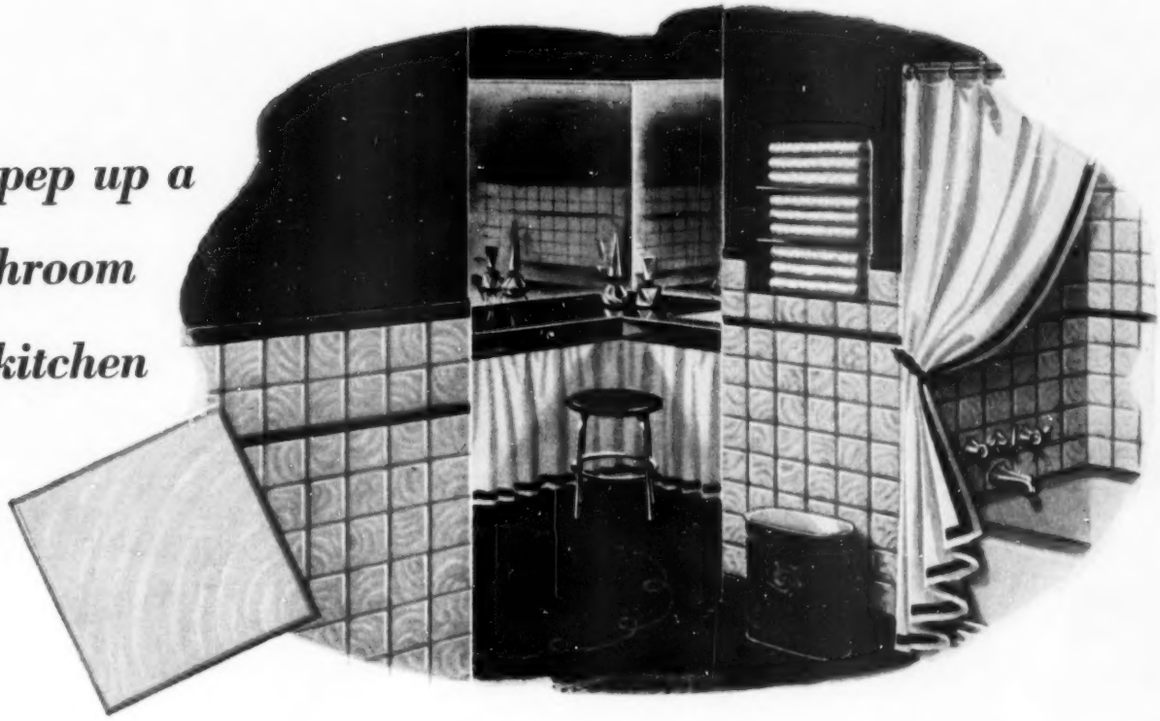
Cinders valuable

Ordinary steam cinders—which you usually can purchase for a dollar or two a cubic yard—are quite useful for top-dressing soil. That is, if you let them weather for a year before applying, then sift through a ¼-inch mesh and discard the coarse clinkers.

You can also use the cinders—or ordinary fine lime-

More on page 37

How to pep up a tired bathroom and kitchen



...with bright, sparkling wall tile made of LUSTREX Styrene Plastic

Guaranteed by Good Housekeeping

By Marion Palmer
Modern Living Consultant

Color comes first when you're redecorating your bathroom and kitchen. Soft, refined colors will put glamour in the bath, and bold fresh colors can add good cheer to the kitchen.

The key to your color schemes is your walls—and the most beautiful wall covering, to bathe your room in the color of your choice, is wall tile made of gleaming Lustrex styrene plastic. Lustrous and smooth, this wall tile is available in a practically unlimited range of colors that can cue your overall decorating scheme.

Wall tile of Lustrex is most *practical*, too: It's waterproof and washable—for baths and kitchens that must be spotless and sanitary. It's durable and long-wearing, and the "clear-through" colors won't wear off or peel. Best of all, it's *installed* quickly and cleanly, right over your old plaster walls, and it's inexpensive.

Remember, color costs you no more than none at all. And since color selection is your first step in redecorating, ask your wall tile dealer to show you the wide variety of color samples of wall tile made of Lustrex.

FREE—HOW TO PERK UP YOUR TIRED BATHROOM AND KITCHEN—*a new booklet by Marion Palmer that's chock-full of redecorating ideas for both bathroom and kitchen is available to you now*—free. *Write for it today. Just use the handy coupon.*

MONSANTO

SERVING INDUSTRY...WHICH SERVES MANKIND

MONSANTO CHEMICAL COMPANY, Plastics Division, Room 201, Springfield 2, Mass.
Please send me your *free* booklet of redecorating ideas for bathroom and kitchen.

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City, Zone, State _____

Bathroom Design by Ving Smith

Informal Beauty...that lasts a lifetime!

Here's a room that's spiced with hospitality! Warm, sun-drenched pine paneling contrasts with white inlay in the cabinet doors, and with gleaming Arctic White U/R fixtures — the *whitest* fixtures made!

It's *lasting* beauty, too, when you choose Universal-Rundle fixtures. For they are super-resistant to scratching, chipping, stains for years and years. And, so easy to keep clean! That's because U/R surfaces are *harder than steel,* a result of our pioneering one-fire "Hi-fire" process.

And if you prefer colored fixtures, you'll discover another benefit of U/R leadership: The individual pieces in a suite are color-matched by the maker of the world's *first* colored fixtures!

For 51 years, Universal-Rundle has continuously introduced new styling and performance standards... has introduced advances such as the first concealed front overflow lavatory. Ask your plumbing contractor, architect or builder to show you how U/R is the quality leader today! And be sure to send for Universal-Rundle's full color booklet showing bathroom ideas for your home!

For better living . . . two bathrooms

UNIVERSAL-RUNDLE CORP., 104 River Road, New Castle, Pa.
Plants in Camden, N. J.; Milwaukee, Wisc.; New Castle, Pa.; Redlands, California; San Antonio and Hondo, Texas

The World's Finest Bathroom Fixtures by Universal★Rundle

Exciting color! Matched color fixtures in charming decorator's colors you'll love: Azure Blue, Verdant Green, Desert Tan, and Sunlit Ivory.

Practical luxury! The beautiful U/R Vanitee features a gleaming vitreous china lavatory, set flush in a rich cabinet. Twelve exciting color combinations!

Kitchen beauty, too! Your ordinary kitchen becomes the showplace of your home, when you install lovely, efficient U/R cabinet sinks, wall and base cabinets!

Send for "idea" booklet! Full color bathrooms...plans...kitchen fixtures...decorating ideas *you* can use! Yours for just 10 cents in coin. Send for it today!

Begins on page 34

stone chips, for that matter—to open up your stiff soils.

I have used steam cinders up to 4 inches deep on top of clay soil. Mixed in with a rotary tiller, they proved highly effective.

Heavy applications of raw limestone won't make soil too alkaline. So long as it retains some of its clay character, soil will probably be slightly on the acid side.

Ammunition against Japanese beetle

Scientists at Ohio State University report that Japanese beetles don't like to lay their eggs in alkaline soil.

So, although liming of lawns has been discouraged by experts, unless tests show lime is needed, it may pay off if you live in the Japanese-beetle zone.

In any case, if Japanese beetles attack your lawn you may be wise to check the pH of your soil to see that it isn't too acid.

Stops strawberry fruit rot

Tests on gray rot of strawberries at the University of Illinois have given top rating to a fungicide first known as 406, recently named Captan.

Gray rot is the principal cause of rotting fruit in strawberries. The fungus lives over winter on decaying vegetation or organic fertilizers.

For best control, spray plants when flowers are nearly all open, again 10 days later. In areas where disease is severe, a third spraying may be needed.

New pepper resists mosaic

The new pepper variety, Yolo Wonder, is resistant to tobacco mosaic.

Mosaic is a tobacco disease that can attack peppers, tomatoes, and eggplants, causing mottling of the leaves. It is often spread when seedling plants are handled by a person who has been smoking.

Yolo Wonder was bred by crossing an old Italian variety, Elephant Trunk, with California Wonder.

Seeding with expanded mica

Tests by agricultural experiment stations and big-scale vegetable growers have shown increase in yields of as much as 100 percent where soil was treated with vermiculite, which is an expanded mica that is prepared for garden use.

I made tests of my own and found striking results with snap beans on clay soil. How to get these results? Sow seed in drills and sprinkle horticultural-grade vermiculite over it instead of covering with soil.

Vermiculite lets plenty of water and air—necessary for germination—reach the seed. You don't need to work it in. Just pour out of a sprinkling can with the rose removed. Half an inch is deep enough, but more won't hurt. Sprinkle with water afterwards to help speed germination.

My tests also showed that high-insulating properties of vermiculite apparently protect seed from cold, and from excessive midsummer heat.

A 4-cubic-foot bag of horticultural-grade vermiculite—the kind you must use—costs less than three dollars, will treat 5,000 to 8,000 square feet of garden.

But be sure you don't use vermiculite that has been treated with oil or chemicals to make it more suitable for construction work. For this job, as I've said, use only the grade prepared for home-garden use.

Is a MOISTURE MONSTER ruining your basement?

Want to get rid of the Moisture Monster that keeps you from *enjoying* your basement? You *can* keep him from rusting your furnace, tools, and shop equipment. Your laundry will dry quicker, and you'll put an end to dripping pipes . . . mildewed clothing . . . warped woodwork. With an Oasis Air Drier, you can make your basement completely *liveable!*

Get a FREE Demonstration!

"After we started to use the Oasis, the basement was drier than the first floor, and especially so in damp weather," writes Mr. R. E. Aanestad, of Ottumwa, Iowa. Get a free demonstration, and *see* how Oasis removes up to 3 gallons of water from the air every 24 hours. Gets rid of damp, musty odors. Stops moisture damage! Just plug into any AC outlet. Handsome styling, for home office, or store. See your dealer, or MAIL COUPON TODAY!

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400 W. Town St., Columbus 8, Ohio

Send free literature on Oasis Air Drier

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CITY _____ STATE _____

A doctor's Rx for family unity

"Dad and I tried to promote an interesting home life for our children," says the doctor's wife. And Doctor Heise's sons were so close to their father that they all became family doctors. They also acquired the prescription for a happy family life—and a practical answer to socialized medicine

Photographs: Reynolds, Photography, Inc.

Old Doctor Heise, the original "family doctor" of Winona, Minnesota, and five other family doctors named Heise. They are (left to right): Paul, Herbert, William, Philip, Carl

By Irving Wallace

If an apple a day will keep a doctor away, the people living in Winona County, Minnesota, and Buffalo County, Wisconsin, will have to eat six times as many to keep Doctor Heise at bay, because there are six of him—78-year-old Dr. William F. C. Heise, and his five sons.

The Heise Clinic in Winona, Minnesota, is unique; all five doctor-sons, as well as a daughter and her husband, are associated with their father on the staff. Their record of six physicians in one family practicing together under one roof is unprecedented.

Seven years ago the Heise brothers returned to their home town and built a $200,000 modern clinic, dedicating it to their father and to the community. The father has the front office, facing beautiful Lake Winona and the neighboring hills. The clinic has 68 rooms, the finest medical equipment available, a pharmacy, and the most modern furnishings—except in old Doctor Heise's office, where he insisted on keeping his ancient roll-top desk, his favorite high-backed swivel chair, and brass cuspidor.

Being a pioneer country doctor was no easy life, and Doctor Heise did not encourage his sons to study medicine. Yet all five sons—Herbert, William, Philip, Paul, and Carl—are doctors. The five hold degrees in specialized work, but still the Heise family takes pride in the fact that there are six "country doctors" on the clinic staff. Any one of them will answer calls day or night, winter or summer.

Dr. William Frederick Carl Heise was born in Fountain City, Wisconsin, the son of German immigrants who settled in America in 1870. To earn money for medical college, he assembled farm machinery during the day, and worked for a druggist at night.

Doctor Heise was graduated from the Rush Medical College in Chicago in 1896, stayed on one term to teach surgery, then practiced among the lumber camps of northern Michigan for a year. In 1898, at the age of 23, he hung up his shingle in Winona, then a wide-open, booming river town. The valleys and prairie land on both sides of the river were sparsely settled.

It was in a Winona church 55 years ago that Doctor Heise met the young lady who later became his wife. He was a handsome young doctor, tall and broad-shouldered. On that first [*Turn to page 41*

The home you've always wanted, dream kitchen and all!

Enjoy a colorful Youngstown Kitchen beautifully decorated with exciting new draperies, cabinet tops, wall coverings, decals.

THE HOME you've always wanted . . . designed to make your life easier, more enjoyable . . . has a timesaving, work-saving dream kitchen, a lovely *steel* Youngstown Kitchen.

Choose your Cabinet Sink from 13 Youngstown Kitchens luxury models. Each has a one-piece, acid-resisting porcelain-enameled steel top plus many other deluxe features to make your work easier, faster. Add wall, base and utility cabinets of sturdy steel to complete the Youngstown Kitchen custom-planned for you.

What's more, you can decorate your Youngstown Kitchen in thrilling color combinations of your choice. America's leading artists and decorators have joined with Youngstown Kitchens to offer you new *Controlled Color Kitchen Decorating.*

You save time, you save work . . . with baked-on enamel finishes that wipe clean easily, doors that won't buckle, drawers that won't stick . . . plenty of easy-to-reach storage space, efficient work surfaces.

Thousands of builders, architects and Youngstown Kitchen dealers are equipped to give you specialized kitchen planning and decorating advice. Send coupon below, and visit the model homes open for inspection.

MULLINS MANUFACTURING CORPORATION
WARREN, OHIO
Youngstown Kitchens are sold throughout the World

"Be your own Landlord!"

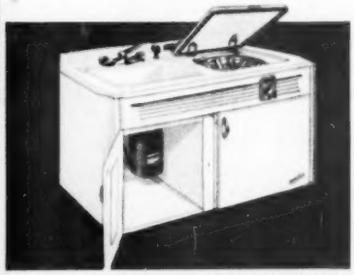
If you long for a new home, as indicated by your check mark on the coupon, we will send 24-page book loaded with facts you'll want to know about home ownership.

Find out what you can have in today's house—how you can have a home that's modern today, modern to stay.

*Reg. U.S. Pat. Off.

Youngstown Kitchens

NO DISHES!



Youngstown Kitchens Electric Sink, featuring Jet-Tower* Dishwasher, washes, flushes and rinses all dishes . . . pots and pans, too . . . *hygienically* clean in less than 10 minutes. Food Waste Disposer and rinse spray at extra cost. Ask also about 27" Jet-Tower* Dishwasher.

NO GARBAGE!

Youngstown Kitchens new Food Waste Disposer shreds all food waste down the drain and out of sight before it can become stale, foul-smelling garbage. New design means you save on installation costs. 3 ways best: continuous feed, double-action shredding, self-cleaning action.

For the name of your nearest dealer, consult the yellow pages of your telephone directory under "Kitchen Equipment—Household," or "Kitchen Cabinets," or call Western Union, Operator 25.

Mullins Manufacturing Corporation
Dept. B-553, Warren, Ohio

Please send newest kitchen-planning, decoration ideas.
I enclose 10c to cover the cost of mailing. (No stamps, please.)
I plan to build a house ☐ I plan to buy a house ☐
I plan to modernize ☐

NAME (Please print) _____

ADDRESS _____

CITY _____ ZONE _____

COUNTY _____ STATE _____

© 1953 Mullins Manufacturing Corporation

YOUR FIRST refrigerator probably had ice cube trays of Alcoa Aluminum. Today's still use aluminum, and tomorrow's will, too—for cleanliness, long life and fast freezing.

WE HELPED your little "ice compartment" of yesteryear grow to a big storage chest. Clean, food-friendly aluminum keeps its interior cold, its appearance handsome.

SHELVES and door-racks stay bright and new in the moist air of your refrigerator, when they're made of Alcoa Aluminum. Spilled foods do not discolor or corrode them.

DESPITE the frequent handling you must give your aluminum meat-keeper and vegetable-crisper, the bright, solid metal stays new looking, always washes spotlessly clean.

THESE LEADING refrigerator manufacturers use Alcoa Aluminum to give you better value at many points in their products. They're using more and more aluminum every year!

TOMORROW'S beauties may feature Alcoa Aluminum for the entire interior! You'll have your choice of colored, built-in finishes, and the efficiency of aluminum throughout!

What Aluminum Means In Food-Keeping

Refrigerators may look much alike, but aren't! A few seconds will show you why:

Main job of a refrigerator is to extract heat from foods. Of all common metals, aluminum conducts heat best. Therefore, the more aluminum, the more efficient your refrigerator.

But cooling efficiency, important as it is, is not the only reason to go refrigerator shopping with the gleam of aluminum in your eye. This modern metal also means shelves that won't rust, finishes that won't chip, accessories like meat-keeper and vegetable-crisper that stay as clean and new looking and food-friendly as your favorite aluminum cooking utensil.

Alcoa has worked with leading refrigerator manufacturers to increase refrigerator values. Look for these values next time you buy.

For your nearest Alcoa sales office, look under "Aluminum" in your classified telephone directory.

ALUMINUM COMPANY OF AMERICA,
Pittsburgh 19, Pennsylvania

Alcoa Aluminum

ALUMINUM COMPANY OF AMERICA

"SEE IT NOW" with Edward R. Murrow . . . CBS-TV every Sunday . . . brings the world to your armchair. Consult your newspaper for local time and channel.

Prescription for family unity

Begins on page 38

Sunday in town, he had no intention of getting married—in fact, was set against it—until he got a glimpse of a certain young lady in the choir. She was the minister's daughter and she taught school.

"When I first saw her, I knew right then and there that she was the girl for me," Doctor Heise said. "Back in those days, it wasn't so easy to get a date with a girl. . . ." He hesitated, winked at his wife, and added, "To make things more difficult, she played hard to get."

After locating in Minnesota, Doctor Heise received many flattering offers from medical schools and hospitals in the United States and Europe—especially after it was learned that he was doing outstanding work in surgery. But he remained in Winona. "I wanted only to be a country doctor," he declared.

It was about that time that the fame of Will and Charlie Mayo of Rochester, Minnesota, some 45 miles west, was spreading over the nation. The brothers invited Doctor Heise to join them in their clinic. He smiles as he tells it: "I thanked them, but turned them down because I thought it would be too much of a family affair." A boyish grin comes over his face, "And look what I've got now!"

"We like to get Dad to talk about early experiences," Herbert said. "He had a more difficult problem in battling patent medicines and superstitions than anything else. Fifty years ago people were using all sorts of remedies. Instead of telling his patients these were of no benefit, he'd allow them to use their own if they agreed to use drugstore medicine, too. He had to win them over gradually, but finally people in town, on the prairie, and along the river actually did learn that they should have medical advice."

"I had to compete with community grandmothers, midwives, herbalists, and bonesetters," Doctor Heise said. "Peddlers traveled through the country trading bottled stomach bitters—with an unlimited guarantee—for farm products. Grannies used poultices, teas, and plasters. There were countless preventive measures for colds—including the use of coal oil, skunk oil, rattlesnake oil, tying a red onion to the bedpost, and wearing a dirty woolen sock around the neck. To avoid catching the mumps, some would cut a chip off an old hog trough and carry it in their pocket, rubbing it over the jaw and throat each day. Midwives would place a sharp ax under the bed to make a difficult birth easier. Some women wouldn't sweep under the bed of a sick person, for fear of bringing bad luck."

"Dad has a number of patients he has been caring for since starting practice," William said. "They like to tell us about earlier days." And smiling he added, "But when they need help, they won't see anyone but Dad. To them we are still the Heise boys."

"Doctor Heise has been connected with many *firsts* in the community," Mrs. Anna Haedtke, an 86-year-old farm woman, said. "He was instrumental in getting a hospital and starting a nurses' training school, giving the first lectures himself. He performed a Caesarean section one night after tramping miles over a muddy path along the river to a one-room log cabin, heated by a fireplace and lighted by a lard lamp."

[*Turn to page 43*

Pix

Doctor Heise takes pride in the clinic and his sons who staff it. Winona's population is 25,000; patients come from all over country

How to Meet the Problems of Life and Living

Let's say you've set your heart on having $25,000 in 20 years.

Here are two ways to do it:

First—through a savings plan in which you would accumulate about $104 a month—deposits plus interest.

Second—through a Bankers Life Insurance Plan—accumulating about the same amount.

But—should you die in 5 years—

Your savings plan could amount to about $6,250 for your family . . .

On the other hand, Bankers Life will pay your family $25,000—the amount you intended to accumulate.

Remember there are many *other* ways to use insurance.

Deeply in debt? Planning to marry? A baby coming? A child you want to put through college?

These are the costs of *living*. And with your income and present expenses—you may not see how you will ever realize your plans.

Then just remember one thing—Life Insurance is the only way, the cheapest way to meet all of the problems of life and living. And it would be a very rare case, indeed, where a man's life and living can't be made smoother, richer, and less worrisome, with a Bankers Life Double Duty Dollar Plan.

But—go to a man whose training and experience fit him to regard yours as a separate problem—one exclusively and personally yours.

Your Bankers Life representative is such a man. Talk with him in secure confidence. His one aim and one job is to put insurance to work for you, paying you dividends in life and living. Send the coupon today—for a totally new idea about what insurance can do for you—*while* you are living.

1½ BILLION DOLLARS INSURANCE IN FORCE . . . POLICYHOLDERS FROM COAST TO COAST

BANKERS *Life* COMPANY

***Home Office:* DES MOINES, IOWA** **ESTABLISHED IN 1879**

Branch Offices in Principal Cities from New York to Los Angeles

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The Bankers Life man is an insurance planner, trained to show you how to stretch your dollars, how to put insurance to work for *you*—make it pay *you* dividends—*while* you are living.

Tired of being shackled to a paycheck? Mail the coupon today for your free copy of "A Guide Book for Getting Ahead Financially." Whatever your problem—there's a Bankers Life Double Duty Dollar Plan to help you solve it.

BANKERS LIFE COMPANY, Dept. BHG-53
Des Moines 7, Iowa

Please send my FREE copy of "A Guide Book for Getting Ahead Financially."

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A Treasure Trove Of Presents For 12,000 Stanley Party Hostesses Every Day

Wouldn't you like to have the big, fluffy-headed STANLEY Dry Mop and its twin work-saver, the STANLEY Split Duster shown here? Well, these are typical of the wide selection of splendid gifts from which your STANLEY Dealer rewards you for being a STANLEY Party Hostess. Other Hostess Gifts include handsome Meadowbrook pattern silverware, beautiful table lamps, many attractive rose-pattern plastics, wonderfully serviceable kitchen cutlery and steak knife sets. Do such gifts sound alluring? Then invite your STANLEY Dealer to arrange a STANLEY Party in your home right away.

IT'S EASY and a lot of fun to give a popular STANLEY Hostess Party. To arrange for your STANLEY Party, phone or write your STANLEY Dealer, your nearest STANLEY HOME PRODUCTS Branch Office, or write direct to STANLEY'S Home Office in Westfield, Mass.

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STANLEY LEADS with more than 150 QUALITY PLUS Products: Dusters, Mops, Brushes, Waxes, Polishes, Cleaning Chemicals to make housework easier. Toilette Articles, Bath Accessories, Personal and Clothing Brushes and many other attractive and practical items to improve the family's grooming.

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A STANLEY HOME PRODUCT

Originators of the Famous Stanley Hostess Party Plan

Stanley Home Products, Inc., Westfield, Mass.
Stanley Home Products of Canada, Ltd., London, Ont.

(Copr. Stanley Home Products, Inc., 1953)

Prescription for family unity

Continued from page 41

William and Philip above Pleasant Valley, where father began pioneer practice

"We've had Doc Heise for our family doctor ever since he moved into the country," said 79-year-old August Gensmer, Sr. "And now his sons are taking care of our young folks."

"It was a blessing to us during the time we were raising our family to know that we could always get a doctor to come out into the country," Mrs. Gensmer said. "He never turned us down. Why, do you know he'd even get up during the night and battle a storm, if he thought he could help a farmer save a sick horse or a milk cow. I guess you can say we almost worshiped him."

Doctor Heise was the first in the community to invest in a horseless carriage. He bought a Simplo Runabout in 1908. "It was painted barn red," the doctor recalls, "one cylinder, air cooled, chain driven, no doors, coal-oil lights, and two leather straps to brace the windshield." He chuckled and added, "And if you turned against the wind or hit a pocket of sand in the road—well, you stopped."

"Maybe it was fortunate for Dad that his car didn't have much power," Mrs. Heise said. "He converted one side of the barn into a garage. He didn't have any trouble hitting the opening, but as soon as he was inside he'd start pulling on the steering wheel and hollering *whoa!* The car would hit the wall, bounce back, and the engine would die. One day when he hit the weakened wall, the car went on through. He circled the barn and stopped near the porch. As he stepped from the roadster, he looked up, grinned sheepishly, and said, 'Oh well, I figured on putting a door in there anyway.'"

During the 45 years since Doctor Heise bought his first car, he has worn out dozens of them, many with names long forgotten. He still is considered as one of the fastest drivers in the two counties. But he is a safe driver.

Before the days of the automobile, the doctor had the reputation of driving horses with spirit and speed.

"Whenever we'd hear someone driving past during a storm that wasn't fit for man nor beast," Emil Bess said, "my father would always say, 'It must be Doc Heise!' The young doctors are like their father; they venture out in any kind of weather, too. But my hat goes off to Old Doc, because he saved my life during the severe flu epidemic following World War I. Only the Lord knows how that

[*Turn to page 45*

Daughters Adele, Ruth, and Dorothy (l. to r.) and Doctor William and granddaughter Martha sing round the piano while Mother Heise plays

tender-grown

SWIFT'S PREMIUM

(the dream chicken that came true!)

This is the super-chicken that's specially bred, fed and tenderly cared for . . . that reaches frying size a whole month sooner than ordinary chicken. Each bird is cleaned to perfection . . . then rushed to market fast-chilled on ice . . . to assure you all the flavor of springtime the year around. Look for it . . . displayed on ice or under refrigeration at your dealer's. He also has it cut up and tray-packed for your convenience.

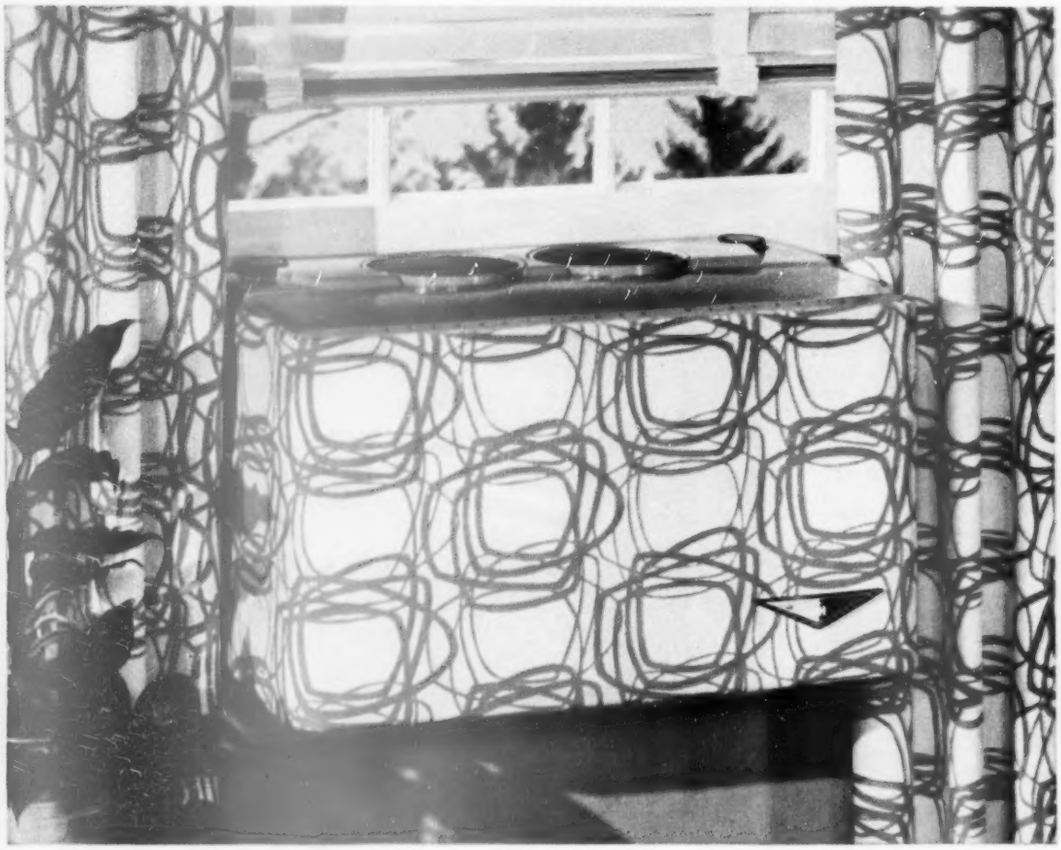
Join the "Breakfast Club" Wednesdays over ABC 8 to 9 A.M., C.S.T.

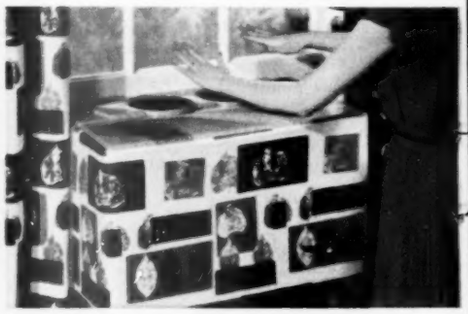
International Harvester introduces

the Smart way to keep cool

You hardly see it! The new DECORATOR—a "fashion-first" exclusive with International Harvester—is the only room air conditioner that becomes a part of your decorating scheme instead of sticking out like a sore thumb!

You hardly hear it! New spring-mounted motor and noise-cushioned, sealed-in unit make International Harvester's new DECORATOR the *quietest* of all air conditioners tested, as well as the *only* one you can decorate like your room!





No chilly drafts. Cool air comes out the *top* of the International Harvester and can be directed right, left, forward or backward—a great improvement over conventional models. Air circulates *away* from you instead of blowing *on* you!

More cooling capacity. Because the fan motor, with its heat, is in the portion *outside* your window. Other advantages include easier installation, with no window alterations needed; outside rust-proof finish that won't streak outer walls.

Here, at last, is the first really "civilized" room air conditioner. It lowers the temperature, lowers the humidity, filters out dust and pollen . . . yet doesn't intrude on either your eyes or your ears!

You can match it with your drapes . . . blend it with the colors in your room . . . change the fabric covering any time you choose. All in less than 7 minutes . . . with less than a yard of material!

When you look at air conditioners this spring (and you're surely going to, aren't you?) don't miss the only one that's easy on your eyes . . . easy on your ears . . . and easy on your pocketbook, too. 4 sizes—⅓, ½, ¾ and 1 hp.

INTERNATIONAL HARVESTER

International Harvester Decorator Air Conditioners

with changeable Fabric Finish

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International Harvester Company, 180 No. Michigan Ave., Chicago 1, Ill. International Harvester also builds Refrigerators . . . Home Freezers . . . Dehumidifiers . . . McCormick Farm Equipment and Farmall Tractors . . . International Trucks . . . "Big Red" Crawler Tractors

Prescription for family unity

Continued from page 43

man cared for over two thousand patients and lost only four. He worked around the clock, driving from farm to farm day and night."

"Dad was never afraid of anything," Mrs. Heise said. "He once raced for his life along a wintry road in his sleigh through the desolate Tamarack area in Wisconsin to outrace a pack of wolves that tried to encircle him."

"I knew every ditch and hole for 50 miles around," he tells with a sparkle in his eyes. "But when I got lost in a storm with a team, I'd just tie up the reins and let the horses take me home."

There are hundreds of stories about Doc Heise. Most of them deal with his winter experiences. But wherever you go, you hear the same conclusion: "If it hadn't been for Doc Heise, I wouldn't be here."

Some years ago, when Doctor Heise was pressed for ready cash, he went to the bank to make a loan. The banker learned how much the doctor had outstanding, and offered to buy the accounts for a sum much larger than the doctor wanted to borrow. Realizing the bank would collect the bills under pressure, the doctor managed to get along without the cash. The majority of those same accounts are still on the books.

Perhaps Doctor Heise wasn't much of a businessman, but he was a stickler for keeping office records. One time he was called to testify for a farmer in a damage suit. After one of the lawyers, an outsider from the city, couldn't shake the doctor's testimony, he turned to the jury and caustically remarked: "I suppose the good doctor would even be able to tell us about the weather that day."

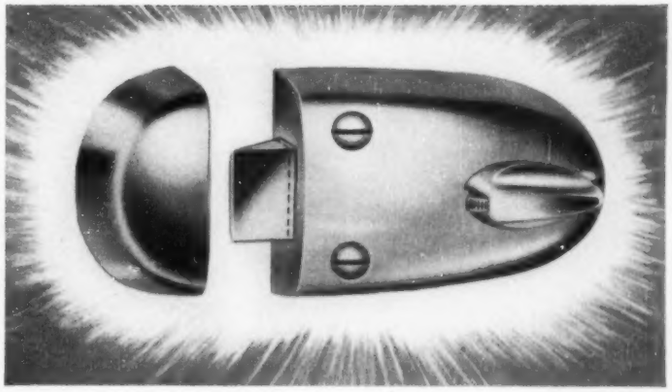
"I believe I can," the doctor answered slowly as he thumbed through his notebook. "We were having a hard thaw, and that afternoon the ice in the river broke up." All the spectators chuckled. The judge smiled as he rapped for order. The surprised lawyer sat down.

Doctor Heise, who has practiced medicine for over a half century, is still going strong, and doing the seemingly impossible. He has no special office hours and often is found at his office late at night. He is a happy man, often humming to himself in his office, at the bank, walking down the street, or while picking out groceries. The doctor likes to shop, but his number one gripe is wearing new clothes. His closet is full of them, and Mrs. Heise's greatest trouble is trying to get him to wear them. His sealskin cap has been worn each winter since the children were small. Regardless of how hot the weather, old Doc Heise, as he is affectionately called in the community, always wears a coat and vest. All the new-fashioned things in the clinic haven't changed the goateed country doctor one bit. He keeps his old-fashioned personality, including his wing collar and black bow tie which he wears at the clinic and on his daily round of calls.

Doctor Heise is proud of his alert and able sons, and of the modern clinic they have built. He pioneered in surgery and helped introduce medicine to the people of

[*Turn to page 182*

Dr. Paul Heise (on ladder) spends his spare time working on the new home he's building. Kibitzing are brothers, Philip and William



Now Sargent brings you

Saf·T·Lock

...the only latch with both

One-hand operation *and*

Dead-bolt* protection!

The old-fashioned bit key locks of yesterday . . . *still in use in some homes, believe it or not* . . . aren't anywhere near good enough for *you!*

Surely not *now* that Sargent's SAF-T-LOCK is here . . . with its *unique* combination of convenience and protection!

One-hand operation! Turn the key and the latch stays open . . . so that your hand is free to turn the door knob. *Convenient?* Try it and see!

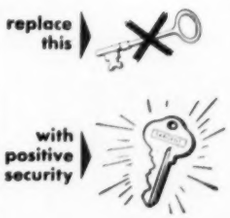
And *Dead-bolt** protection! Know what *that* means? This! When you give the key or inside knob an extra turn, the bolt of the SAF-T-LOCK is projected another ⅛th of an inch . . . making it *dead certain* that this protecting bar can't be pried back! It stops tamperers dead in their tracks!

Give Your Home and Valuables This F-B-I Protection...

*F*ront–*B*ack–*I*nterior protection!

Put easy-to-install Sargent SAF-T-LOCKS on all exterior doors where extra security is needed. Put them on closet doors to prevent theft. On cellar doors . . . on your garage. Five different types in a wide price range—you're sure to get just what you want if you specify Sargent.

Ask your local Hardware or Building Supply Dealer for the Sargent SAF-T-LOCK. Or write us, Dept. 14E, for descriptive literature.



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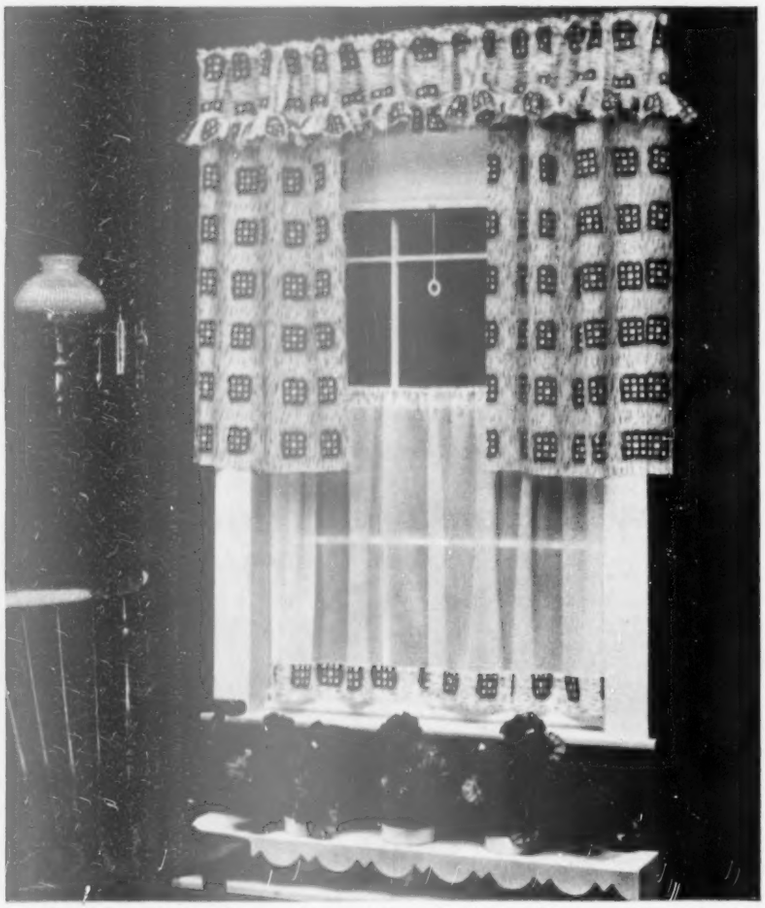
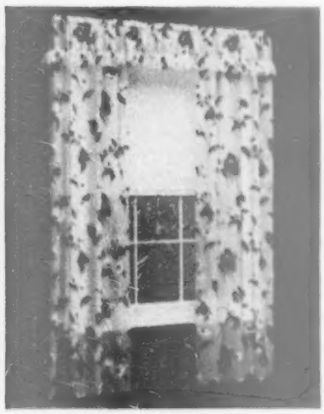


"Tic-Tac-To" pattern in red, green, blue or yellow and "DuBarry" pattern (below) in red or blue, available as cottage sets or 72" dinette curtains. Both printed and textured by Toscony. For the name of nearest WANKRAFT retailer write: The Weiss & Klau Co., 462 Broadway, New York, N. Y.

You'll love this carefree way to window beauty...



• **TEXTURED** *to the look and feel of fabric • Distinctively designed • Easily wiped clean • No ironing ever • Fade resistant • Fire-retardant for home safety.*

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Fresh . . . sparkling . . . always beautiful . . . with a minimum of work and worry! Curtains and cottage sets of VINYLITE Brand Plastics shrug off wear and weather . . . almost keep themselves clean. Just dress your windows in these colorful WanKraft originals, handsomely printed and fabric-textured by TOSCONY. Like the many, many other things made of these hard-working plastics, they brighten your living and lighten your chores. Look for these better plastics in everything from shower curtains to handbags. You'll know them by the "Made of VINYLITE Brand Plastics" signature.

You know it's right if it's . . .

Only the superior technical resources... the vast experience of BAKELITE could maintain the consistent high quality of VINYLITE Plastics. They are engineered to meet the most demanding requirements of both defense and basic industry.

VINYLITE TRADE MARKS PLASTICS

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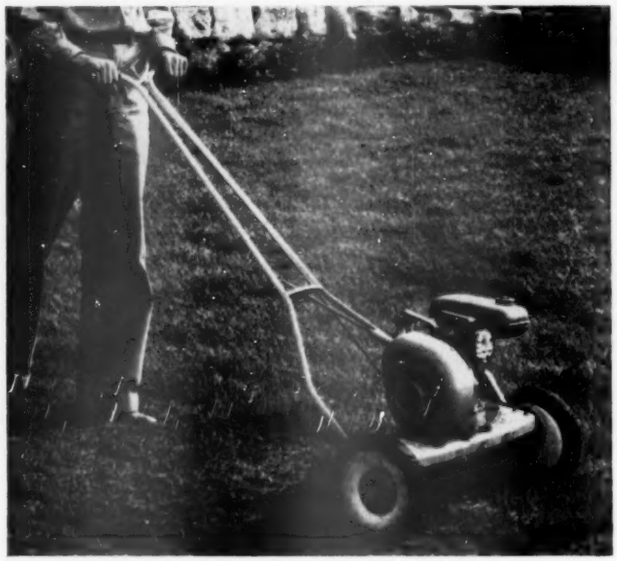
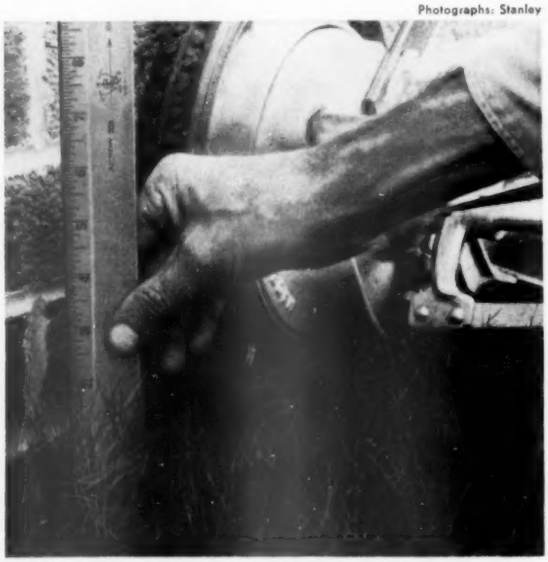
When to mow your lawn

How often should you mow your new lawn? Established lawn? How high should you cut? Here are the answers

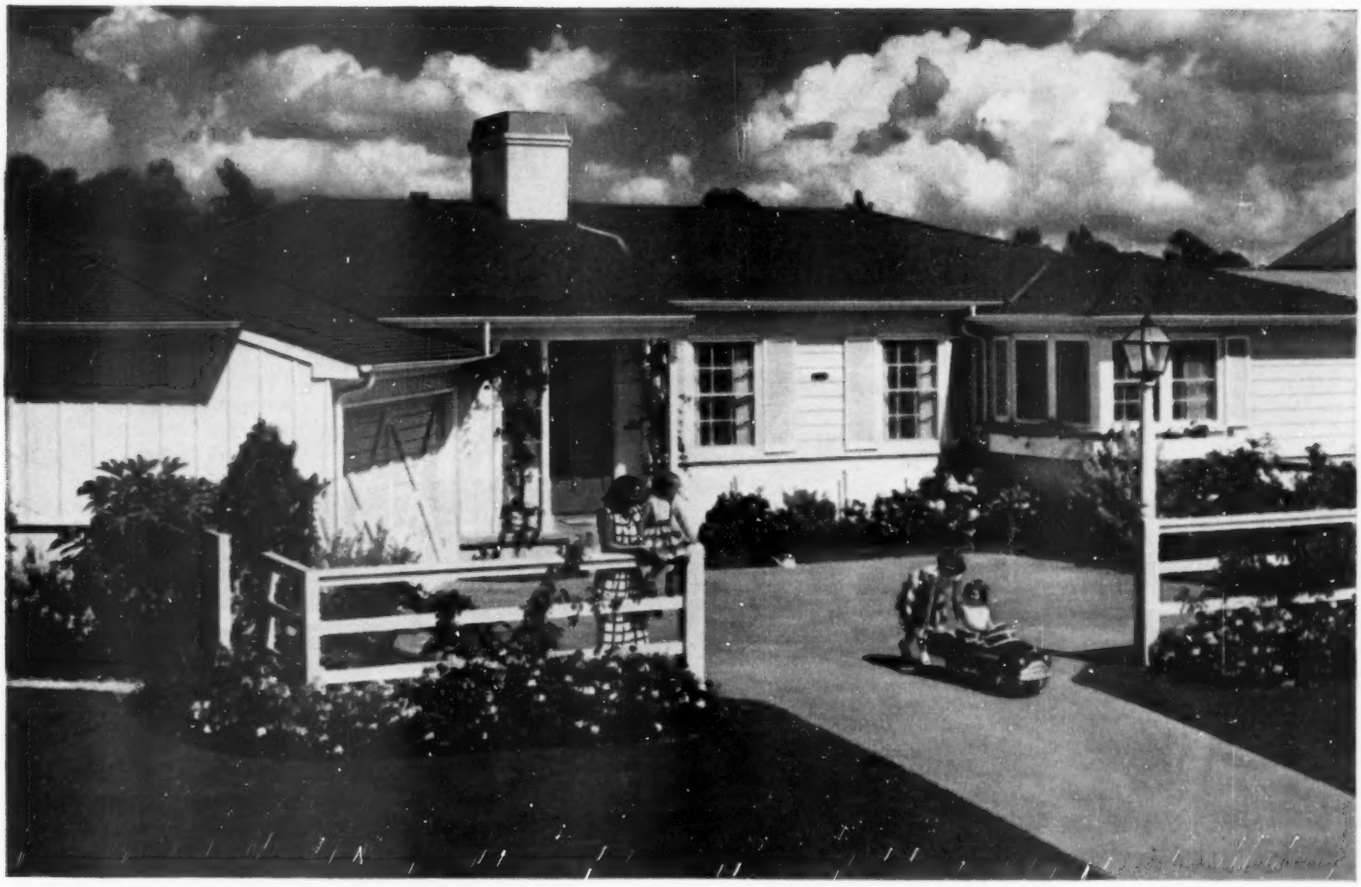


Mow your established lawn regularly. For most grasses, including bluegrass, set mower to cut at 1 or 1½ inches. Mow often enough so you are cutting off about ½ inch each time, and you won't need to rake. Short clippings will slip down between grass blades, provide valuable mulch. Sprawling grasses—such as bentgrasses, Merion bluegrass—can be cut to ¾ inch without injury

Photographs: Stanley



Mow your newly seeded lawn for the first time when it's 2 inches tall. Set your mower to cut at 1½ inches, and mow regularly, cutting off ½ inch each time. Then grass seedlings will be able to make the dense lawn you want. Mow lawn crosswise the second time, and diagonally the third, to avoid making the same pattern each time. This keeps your lawn looking uniform. Stay off the grass—except to mow—until it has thickened up considerably



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Imaginative exterior treatment places this smaller home of wood beyond the commonplace. A distinctive, yet practical home can be yours on a low budget when you build with wood.

Only wood offers you such an infinite variety of style and design possibilities... no other building material can possibly match it for warmth and friendliness. Add to these advantages wood's economy, durability and high insulating values and you will readily see why wood continues to be America's favorite home building material.

When you plan to build, be sure to ask your retail lumber dealer about West Coast Woods. These beautiful and versatile woods are Douglas Fir, West Coast Hemlock, Western Red Cedar and Sitka Spruce.

Wood interiors are increasingly popular because of their beauty and individuality. This lovely living room utilizes Western Red Cedar to set off the modern furnishings.

The economical building material from ever-growing forests

WEST COAST WOODS — Douglas Fir, West Coast Hemlock, Western Red Cedar, Sitka Spruce

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The Superb New
AERO-EAGLE

Specifications and trim subject to change.
Optional equipment, white sidewall tires, extra.

For the man who wants something more than transportation

STYLE
Out-of-the-future beauty, with distinctive charm in every line.

COMFORT
For jaunt or journey you relax in the ease of arm-chair comfort.

LUXURIOUS INTERIORS
Advanced styling in the rich, handsome fabrics and hardware.

PERFORMANCE
Nimble in traffic, cruises at 65 . . . ample reserve power for safety.

SAFETY
Immense visibility; body and frame welded to form low, solid unit.

ECONOMY
Unbelievable gas mileage; extra low oil, repair, maintenance costs.

VISIBILITY
"Fishbowl" visibility—all four fenders in view of the driver.

10 FEET OF SEATING
Foam-rubber seats—each five feet wide—comfortable for six adults.

QUIETNESS
Wind roar—body noises virtually eliminated in the new *Aero Willys*.

Your eyes will say, "*This is it!*" Your pride will urge you on to drive it in any company, secure in its pace-setting styling among all "hardtops." Your judgment will settle for nothing less than the *Aero-Eagle*, with its inherent stamina to back up its Continental sleekness and beauty.

Aero Willys

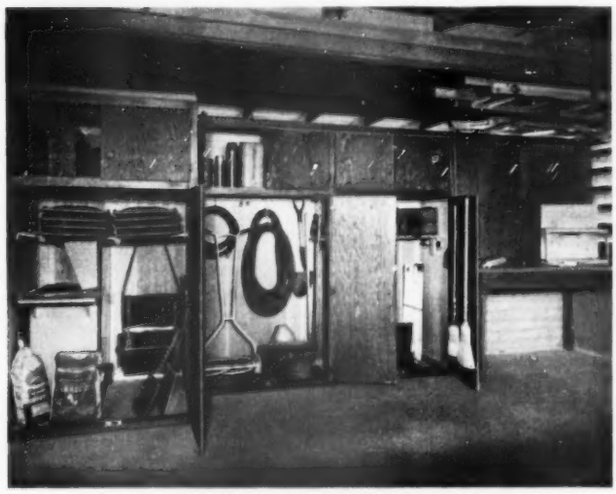
Key garage storage to your needs

"A place for everything, everything in place"—that's the theme of this carport storage wall.

Instead of one unbroken stretch of catchall space, here's storage divided into smaller units.

There is a unit for garden and lawn tools, outdoor eating equipment, camping and fishing gear, and luggage. Above the workbench is space for hand tools. Fixed to overhead rafters are brackets that store ladders when not in use. There's also space for small seasonal items.

Storage space is planned to match the size of the items—and to afford best protection for them.



Storage is studiously "categorized" here. Three largest units contain outdoor eating items, lawn and garden tools, camping equipment. Above is space for luggage, picnic items. In closed top cabinets are Christmas decorations, gift boxes, sports gear. Above bench are workshop tools. Wall of cabinets is made of plywood

Photographs: Gaynor

With compartment doors closed and locked, carport wall gives no hint of variety of tools and equipment it stores. Convenience and maximum space result from keying storage to size and frequency of use of specific items. Note ladders attached to overhead rafters at the right. How does this compare with your garage storage setup?

You can't possibly know how good **SWP** House Paint is until it has made your home look wonderful longer than you expected!

In this age of scientific progress, you are entitled to house paint on your home that provides the *maximum* in lasting beauty and protection. Sherwin-Williams makes SWP House Paint in only *one* grade . . . the best we know how to make.

Why risk disappointment when you are sure of satisfaction if SWP House Paint is used for painting your home? There are substitute house paints that sell for less than SWP, but don't let that fool you! *Insist upon* SWP, and be *sure!*

Go to the store that displays this famous trademark

SWP COVER THE EARTH ®

SHERWIN-WILLIAMS HOUSE PAINT

SHERWIN-WILLIAMS LEADS THE WORLD IN PAINT RESEARCH

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Write to: The Sherwin-Williams Co., 1203 Midland Building, Cleveland 1, Ohio

Please send me, free of charge, your booklet, "The Truth About House Paint".

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Next Winter SLEEP COOL, SAVE FUEL

Install a Honeywell Clock Thermostat now!

This wonderful thermostat turns back the heat at night—automatically—so you sleep in a healthfully cool house. And it turns up the heat in the morning—so you wake in comfortable warmth. Night set back saves up to 10% on fuel. Next winter save money; sleep in comfort. Send the coupon below.

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☐ Send me complete information on the Honeywell Clock Thermostat.

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City..... Zone..... State.....

Building? Remodeling?

YOU NEED Pella® WOOD CASEMENT WINDOWS

HUNDREDS of exciting window arrangements can be achieved by combining Pella stock-size Casements, the only windows that come with built-in ROLSCREENS. Say goodbye to tiresome, semi-annual window chores by installing Pella Wood Casement Windows.

NO SCREENS TO PUT UP—Pella's built-in ROLSCREENS, the *original* inside screens that roll up and down like window shades, eliminate the necessity of putting up or taking down screens, painting or storing.

NO STORMS TO STORE—Pella DUAL GLAZING panel, the year-round "storm window," protects against winter cold and summer heat, fits neatly into groove in sash.

For FREE Window Ideas book, write today to Rolscreen Company, Dept. E-21, Pella, Iowa.

MORE PEOPLE ARE PLANNING WITH Pella® CASEMENT WINDOWS • ROLSCREENS • VENETIAN BLINDS WOOD FOLDING DOORS • MULTI-PURPOSE WINDOWS ROLSCREEN COMPANY, Pella, Iowa

It's NEWS to me!®

Platform ladder of lightweight, sturdy aluminum can easily be moved and set up around the house. Big, steady platform gives you plenty of room to stand and turn as you work. Pail-holder shelf at top rail folds flat when ladder is stored. The legs are rubber-cushioned. Won't rust even if left outdoors in the rain. *Werner Aluminum Platform Ladder*, $20.90, at dealers. R. D. Werner Co., Inc., 295 Fifth Ave., New York 16, N.Y.

Electric incinerator for kitchen or utility room disposes of food wastes and burnable trash. It is table height, plugs in regular electric outlet, requires a flue connection. Unit is quiet, gives off no heat, can safely be operated by children. It is factory-set to operate for three one-hour periods every day, controlled by a time clock, and costs about 5c a day to operate. When garbage is dropped in top, unit first dries it out, then reduces refuse to a powdery ash which is a good soil food. *Calcinator* is kitchen-counter height (36″), available in white with chrome trim or taupe enamel, $139.50, and up, at dealers. Calcinator Corp., Bay City, Mich.

Under-pillow speaker lets you listen to the radio in bed without disturbing anyone. Dial is upside down so you can select stations while flat on your back. Clock turns radio on or off automatically, is also an alarm. Has bed bracket or table stand. A special attachment is available for the hard of hearing. White, beige, or pastel green. *Bed Radio*, $49.95, in stores. The Dahlberg Co., Golden Valley, Minneapolis 22, Minn.

Miniature wall clothes hamper hangs up on the back of door or wall. Small size is right for hosiery, lingerie, diapers, or dish towels. Use it in the kitchen as a covered garbage can. In the sickroom it is a sanitary closed container. Heavy plastic, in a variety of accessory colors, with hinged lid. *Hamp-r-ette*, $3.95, in stores. Lowell Products Corp., 768 Ramsey Ave., Hillside, N. J.

Knife sharpener is right where you need it most, in the center of a knife-storage rack. Hang knives in the three slots on either side of the sharpener where spring jaws grip the knives, preventing damage to the cutting edge. Red plastic knife rack can be put up with screws or adhesive. *Aladdin Knife Rack and Sharpener*, $4.98, in stores. New England Carbide Tool Co., Inc., 56 Brookline St., Cambridge 39, Mass.

More news on page 53

Shower curtains
$2.95 to $9.50

Raincoats
$3.95 to $8.95

Bowl covers, food bags
40¢ to $2.25

IF THEY DON'T HAVE THE LABEL THEY'RE NOT REAL KOROSEAL

Koroseal BY **B.F. Goodrich**

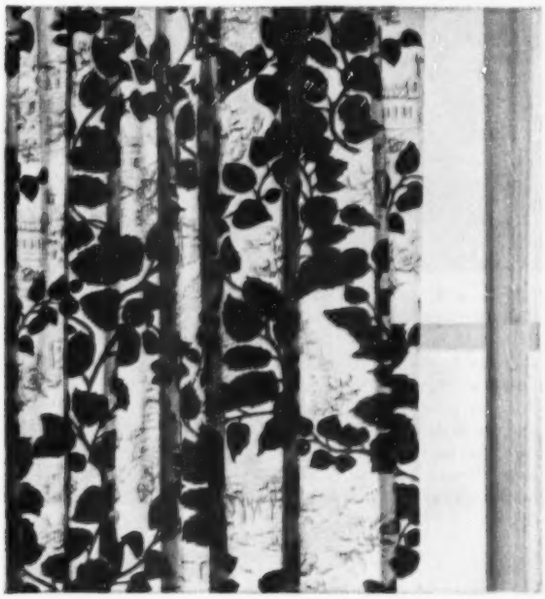
Garden hose
50 ft. $9.80

Play ponds
$9.95 to $19.95

Garment bags
$2.50 to $4.95

Draperies by Utilitex Co., *Danbury* provincial pattern

Utilitex drapery pattern, *Carlton*



Utilitex drapery pattern, *Leaf & Castle*

Any room, any home, looks new — with draperies of Koroseal

Koroseal brings you and your family easier, better living

KOROSEAL flexible material makes even an old house look new—then rooms with draperies of Koroseal *stay* new looking because Koroseal lasts so long, is so easy to keep clean and bright.

These new Utilitex draperies have a new kind of texture. They look like expensive fabrics yet water can't penetrate; even rain through an open window can't hurt them. Most dirt brushes off, jam from little fingers comes off with a damp cloth. They look soft, thick, they hang and drape perfectly; they're actually heavier than ordinary waterproof materials and they *look* even heavier than they are. Yet they never need pressing. Wrinkles come out just by hanging. And they cost only $ 1.98, $ 2. 98 and $ 3.98 per window.

A heavier kind of Koroseal makes furniture upholstery that looks like new after wear that would have most materials in tatters. Koroseal upholstery comes in all the new colors now being advertised by paint and carpet manufacturers. It is made in different weights—and made both with and without fabric backing for hassocks, headboards, dinettes and many other uses.

Koroseal flexible material also makes raincoats, shower curtains, baby pants, garment bags, luggage and many other things. Look for things made of Koroseal in department stores and many other stores whenever you want things that stay new looking. But look for the Koroseal label. (If they don't have the label, they aren't Koroseal). *The B. F. Goodrich Company, Koroseal Division, Marietta, Ohio.*

Trade Mark—Reg. U. S. Pat. Off.

Koroseal

FLEXIBLE MATERIALS BY

B.F. Goodrich

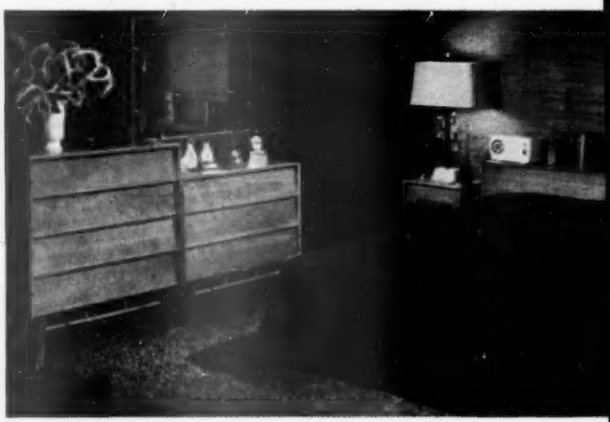
For every room in your home

and your porch, too... colorful, economical Ashcraft furniture

For your living room—A casual, comfortable grouping from the large selection of Ashcraft furniture available for this most popular room in your home. Like all Ashcraft, these pieces are made of finest quality, *solid* Birch and Ash, steam-bent to assure the permanence of their graceful shape. As practical as it is handsome, Ashcraft is sturdy and durable, yet lightweight for easy moving; and its glass-smooth finish prevents snags in stockings and apparel.

For your dining area—Ashcraft space-saving drop-leaf table, extends to seat six comfortably, folds down to console size. The dual-purpose utility cabinet and its hutch top (which can also be used as book case) would be equally at home in any of your other rooms.

For your playroom—The Ashcraft portable bar has wear-defying laminated plastic top that is heat, stain and scratch-resistant. And a great favorite because of its unusual comfort, the big, roomy tub chair with its reversible spring-filled cushion.



For your bedroom—Properly scaled to fit today's living areas, this Ashcraft furniture is as versatile as it is attractive. The dual-purpose chests offer maximum storage room, take up little space. The double bed has convenient shelf headboard.

Ashcraft

by

For your enclosed porch—Lightweight, easy to move sectional furniture to arrange any way you wish. All seat and back cushions are spring-filled and reversible. See Ashcraft at your favorite furniture or department store or, for free illustrated folder, write Heywood-Wakefield Company, Dept. BH-27, Gardner, Mass.

HEYWOOD-WAKEFIELD

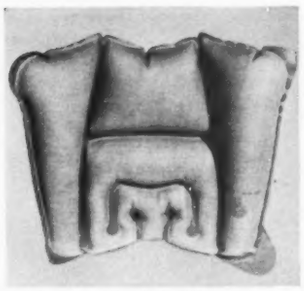
EST. 1826

Guaranteed by Good Housekeeping

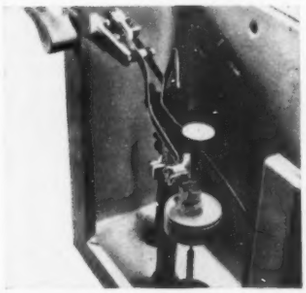
Heywood-Wakefield, also makers of Modern and Old Colony furniture

It's NEWS to me!

Begins on page 50



Inflatable cushion is wedge-shaped with hinged sides to fit driver's body, and pad the small of the back. Deflates to carry around. Makes a comfortable chair cushion or outdoor seat. *Bodifit Cushion*, $3.75, in stores. New York Rubber Corp., 100 Park Ave., New York 17, N.Y.



Water-saver attachment for toilet tank cuts down the amount of water used. It can save 8 to 10 gallons per day per person in areas where water is short. Easily installed to connect with flushing handle. Then by pushing handle down you get a short flush; by pulling it up, a full flush. *Dual Flo*, $4.95, ppd. from manufacturer. Pope Automatic Attachment, P. O. Box 420, Greenfield, Ind.

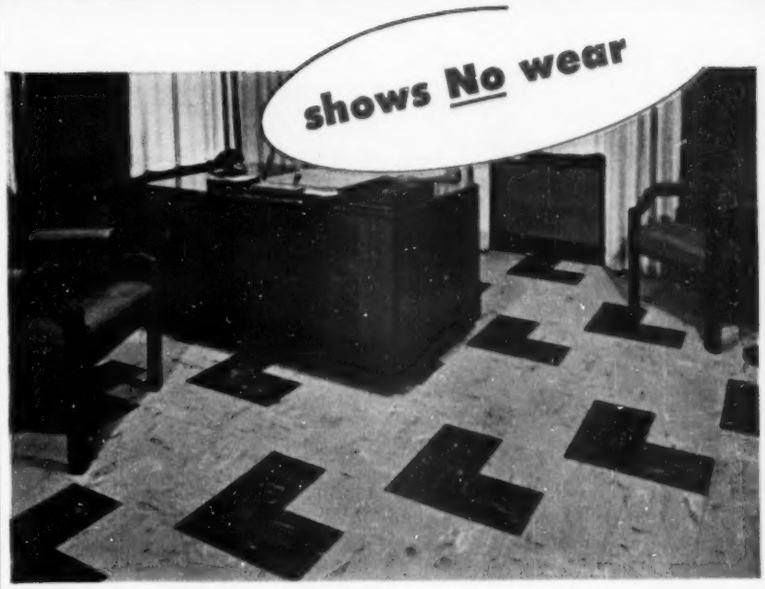
Air comfort indicator tells you whether a room has the proper balance of temperature and humidity to make you feel comfortable. One indicator shows relative humidity, the other temperature. When both hands are in the same color zone on the dial, you have a proper balance between the two. When hands point to different color zones they indicate whether temperature or humidity should be changed. *Norwood Comfort Indicator*, $7.50, in stores. Fee & Stemwedel, Inc., 2210 Wabansia Ave., Chicago 47, Ill.

Egg rack for your refrigerator lets the eggs roll down within reach one by one as they are removed from the front. Rack holds half-a-dozen eggs, will fit on a shallow shelf, is 10½" long. One rack can rest on top of another, as rack feet fit into slots on the top edge. Plastic egg dispenser is available in a variety of bright kitchen colors. *Egg-o-Matic*, 2 for 79c, in stores. Beacon Plastics Corp., Newton Highlands 61, Mass.

Construction pattern gives you the know-how to build this two-car garage yourself. The pattern contains a complete list of the needed materials, step-by-step directions explaining when and where all materials are used, assembly illustrations to show exact location of all framing members. The full-size pattern simplifies making angle cuts on rafters and gable studs. Only hand tools required. *Two-Car Garage Building Pattern No. 761*, $1; *Garage Door Building Pattern No. 86*, 50c. Easi-Bild Pattern Co., P. O. Box 215B, Pleasantville, N.Y.

Plastic protector fits snugly over saw teeth to keep them sharp and rust-free. Easy to slip on and off. Made of Vinyl plastic, is not affected by gas, oil, or chemicals. Protector is 26" long, can be cut down to fit shorter saws. *Hold-Tite Vinyl Saw Edge Protector*, 39c, in stores, or plus 10c postage from Dyer Products Co., 514 Second St. S. W., Canton 2, Ohio.

More news on page 55



Johns-Manville TERRAFLEX

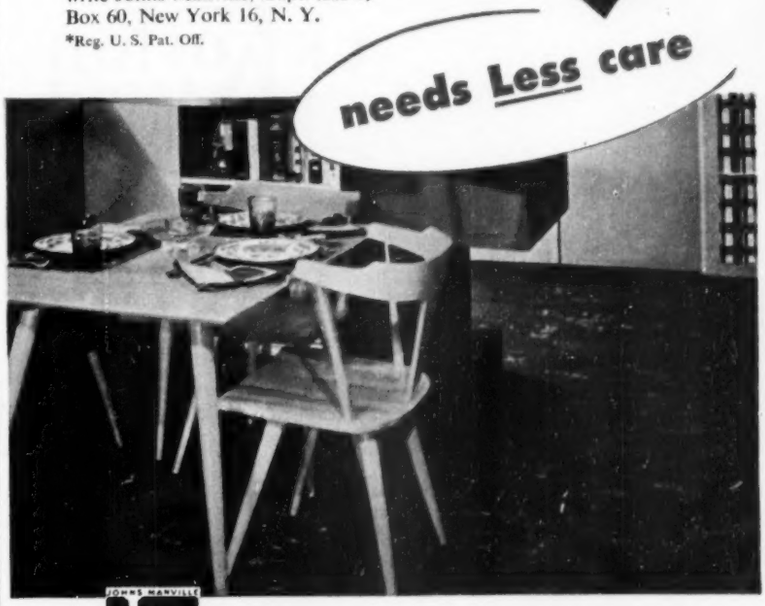
the Vinyl Plastic-Asbestos Floor Tile that keeps its first-day beauty a lifetime!

Now you can have a resilient floor that will look just as bright and cheerful in twenty years as it does today! . . . A floor that you just can't *wear out!* It won't curl or crack. Scuffing shoes, oil or grease can't harm it. Its bright, clear colors always keep their first-day newness.

Johns-Manville developed and installed the first vinyl plastic-asbestos floor tile over 20 years ago. Since that time, more than 20 million people have walked over this floor. It is still in use and still looks like new!

For the best there is in flooring, for home or commercial use, see Johns-Manville Terraflex.* Ask about laying it yourself as so many others are doing today. For more information write Johns-Manville, Dept. BH-5, Box 60, New York 16, N. Y.

*Reg. U. S. Pat. Off.



JOHNS MANVILLE JM PRODUCTS

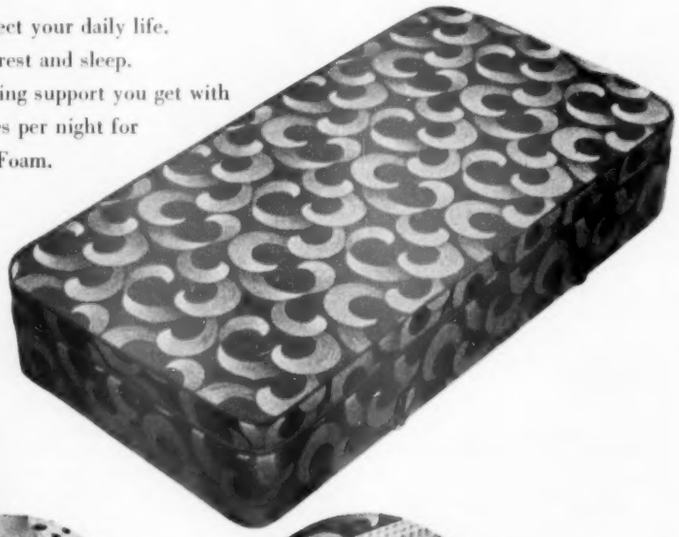
Johns-Manville

TERRAFLEX AND ASPHALT TILE

No imitation equals the treasure of real lace...

Second best will never do in things that permanently affect your daily life. And nothing is more important to successful daily living than proper rest and sleep.

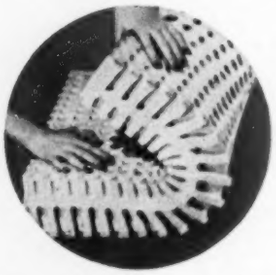
No other sleep combination can bring you the same firm body-relaxing support you get with the U. S. Koylon Mattress and its matching foundation. At only pennies per night for perfect rest, insist on the best—matchless U. S. Koylon Foam.



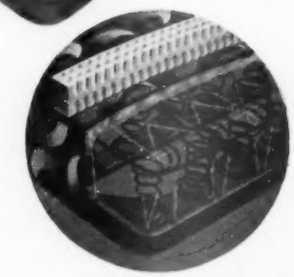
No imitation equals this finest foam mattress

U.S. Koylon® FOAM

Compare! A full 4½-inch depth of finely whipped foam—that's Koylon. Cores on both sides—exclusive with Koylon—make this fine mattress soft to the finger-touch yet give correct, firm support to the body.



Compare! Only Koylon is reversible for good housekeeping. Here again, the exclusive double-cored construction is important. And for comfort, Koylon gives you over-all equalized support.



Compare! Engineered foundation, like Koylon itself, is built to last a lifetime. No danger of springs popping out of place. They're hand-tied 8 ways with a special twine. Double-rail, solid wood frame.

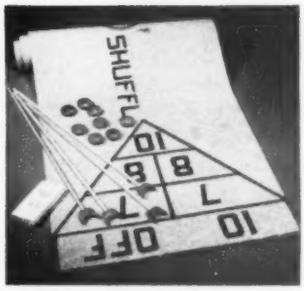
UNITED STATES RUBBER COMPANY

ROCKEFELLER CENTER • NEW YORK

It's NEWS to me!

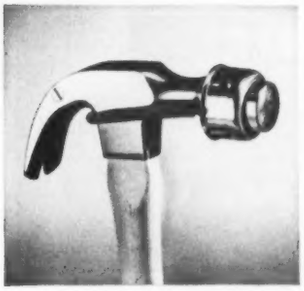
Continued from page 53

Featherweight fishing reel is made of nylon. Weighs just 4 oz., but will withstand the greatest abuse. Can't rust, impervious to salt water, requires no lubrication. *Waltco Ny-O-Lite Spinning Reel*, $13.50, in stores. Waltco Products, 2300 W. 49th St., Chicago 9, Ill.

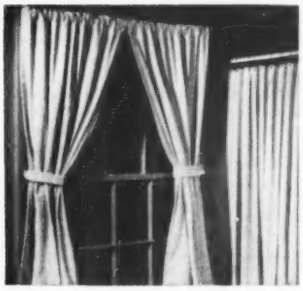


Portable shuffleboard can be played at home, indoors or out, all year round. The playing court is printed on roll-up strip of hard-surfaced floor covering. The court measures 9'x3', fits into a storage box 44"x6½". With it are supplied 4 wood pushers, 8 markers, book of instructions, and score pad. *O'Shuffl*, $6.95, in stores. Gametime, Division of Carthage Mills, 124 W. 66th Street, Cincinnati, Ohio.

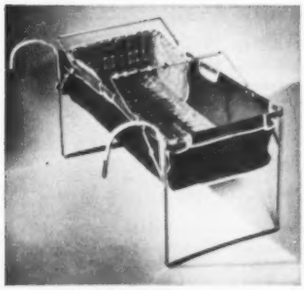
Insulated doorstep box keeps milk fresh, cool, and clean until you get home to take it in. Insulated metal container keeps milk from freezing, out of the sun's rays, and away from hungry dogs, cats, and insects. Watertight galvanized steel box is lined with vermiculite. Can be hung up on the side of the house, or set on the porch; wherever the milkman can reach it the easiest. The metal box has a handle so you can carry it inside, milk and all. Use it as a beverage carrier on picnics and outdoor trips. Available in sizes to hold 4, 6, or 8 bottles. *Doorstep Milk Box*, $2.92; $3.07; $3.22; plus shipping, from Cumberland Case Co., Chattanooga, Tenn.



Extra head converts your own steel hammer into a copper or plastic hammer. The heavy copper or plastic plug is held in place by taut steel coil spring. Will fit hammers with 1" to 1¼" face. Heads are sparkproof and bounceproof. *Tomahawk Hammerhead*, plastic head, $1.25; copper head, $1.50; at hardware dealers. Stevens Walden, Inc., Worcester, Mass.



Terry-cloth shower curtain gives an extra sense of warmth and luxury to the bathroom. Matching tailored curtains can be hung straight or with tiebacks. The terry-cloth set can duplicate your towel and bath-mat colors. The shower curtain is 72"x72" and should be used with a plastic lining curtain. Window curtains measure 34"x54". Available in a variety of colors to match bath accessories. *Terry-cloth Shower Curtain and Window Ensemble*, $17.95, in stores. Styletone, Inc., 1411 South Michigan Ave., Chicago 5, Ill.

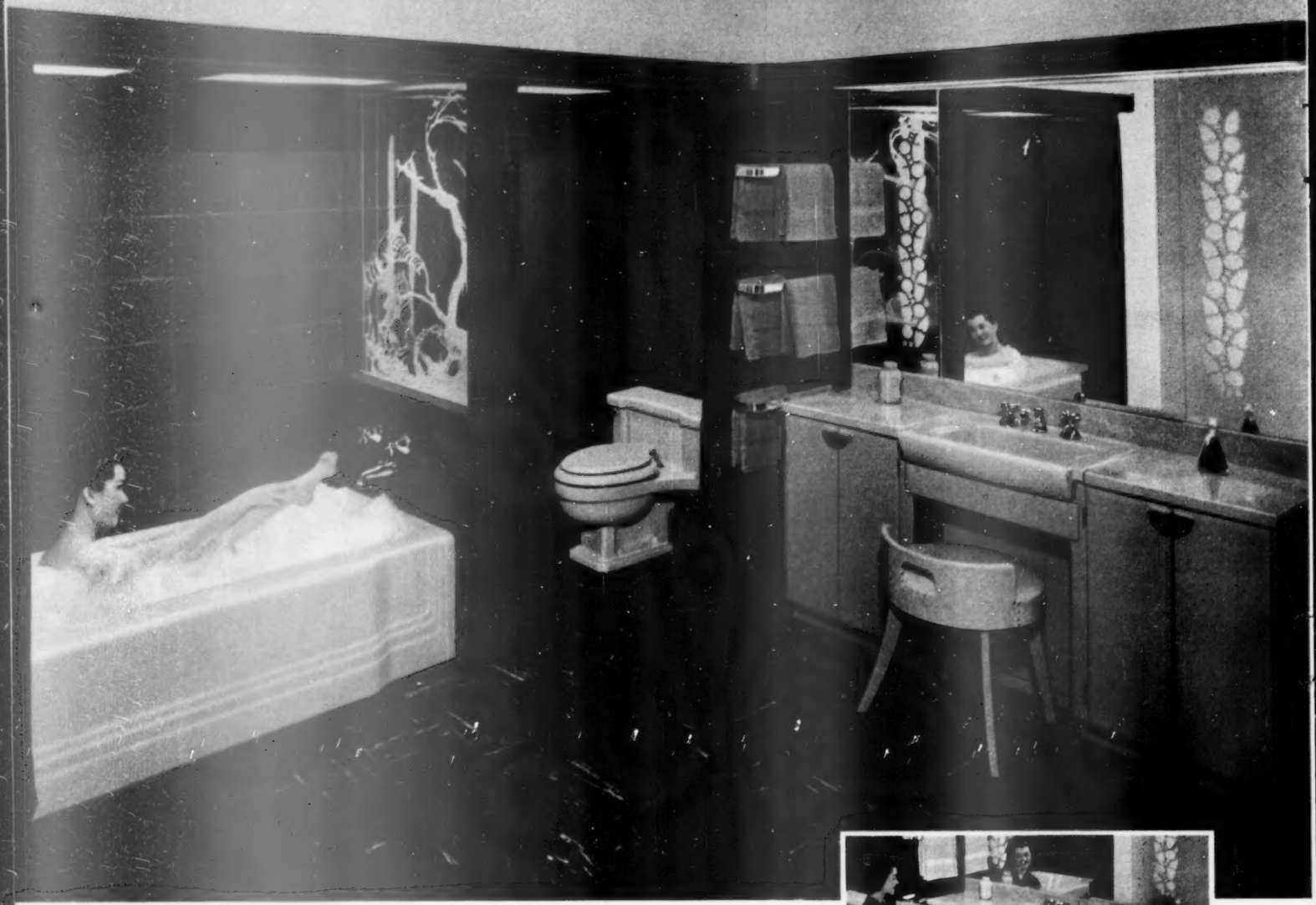


Carrier for the baby gives secure comfort when traveling in the car. As illustrated, it is ready to hang over the back of a car seat; it also can be fitted in the car crosswise or lengthwise, and will go in the front or back seat. Can be partly collapsed for use as a baby chair at home, in the car, or on outings. Folds flat for carrying or storing. *Baby Traveler*, $7.95, in stores. Dennis Mitchell Industries, 4424 Paul St., Philadelphia 24, Pa.

The difference between this...

and this...

is often this...



Have this beautiful American-Standard bathroom

*for as little as $3.93 a week**

Don't wait for that new, or second bathroom you have been wanting, needing. Install it now and pay for it on easy terms. For a bathroom with a new-as-tomorrow look for years to come, insist on American-Standard fixtures like those illustrated. The New Dresslyn is a smart combination of lavatory and storage cabinet. The one-piece toilet is of genuine vitreous china. The rigid cast iron bath has a smooth, easy-to-clean, fused-on enamel coating. This bath is five and a half feet long . . . this is ten per cent longer than the ordinary bath. *PLUS INSTALLATION

HIGHLIGHTS OF THE DRESSLYN are vitreous china lavatory . . . four storage compartments . . . medicine cabinet that locks . . . pull-out bottle rack . . . and handy sliding cosmetic tray.

SEE THE NEW DRESSLYN . . . longer, streamlined bath and toilet at your American-Standard retailer's. He is listed in the yellow pages of your phone book under "plumbing fixtures" or "plumbing supplies." C. F. Church makes the plastic wall tile. **American Radiator & Standard Sanitary Corporation,** Pittsburgh 30, Pa.

SEND FOR BIG HOME BOOK. 42 pages packed with decorating ideas and valuable information on plumbing and heating. A big help if you're modernizing or building. For your copy, fill out and mail the coupon below with 10¢ to cover cost of handling.

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American-Standard, Dept. BB-53, Pittsburgh 30, Pa.
Please send me your Home Book. Enclosed is 10¢ to cover handling. I am modernizing . . . . . building . . . . .

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If you live in Canada, send to: Standard Sanitary & Dominion Radiator, Ltd., Box 39, Station D, Toronto

Serving home and industry: AMERICAN-STANDARD · AMERICAN BLOWER · CHURCH SEATS & WALL TILE · DETROIT CONTROLS · KEWANEE BOILERS · ROSS EXCHANGERS

Splashy bloom-quick n' easy!

By Fleeta Brownell Woodroffe

Pocket change isn't much to invest. But for as little as that you can buy yourself a fine adventure in color.

Spend it on seeds of quick-blooming flowers. That does it. There's magic in seed packets, sheer magic.

For all you do is scatter tiny grains from a seed packet on sun-warmed soil. Ten days later there's a green fuzz of small plants where the seeds fell. A few weeks after that you'll walk out to find scarlet poppies bobbing gaily in the breeze.

Or buy a packet labeled bachelor's-buttons and poke the papery bits you find inside into the soil. For doing little more than that, you'll have buttonhole flowers and fresh bouquets till football weather.

Space bulletlike sweetpea seeds in the damp soil of a trench scooped out near your fence. The vines will keep you busy handing flowers to your neighbors.

Asters, pinks, cosmos, cockscombs, zinnias, and castor beans are all annuals. So, too, are pot marigolds, cleome, calliopsis, and porcelain-blue browallia.

Annuals hurry through their gay lives in a single season. They're bargains if you're looking for quick bloom.

▸ Plant seeds of annual flowers where they'll get sun for at least five hours each day. Most of them will thrive on dappled sunlight for a part of the day providing they get three hours of unfiltered sun.

▸ Annuals will grow in clay, clay loam, and sandy loam soils. Fork and pulverize your soil to the depth of 8 inches. Do this when it is dry enough for a handful to crumble at a touch after being squeezed. Usually it's best to plant seeds in rows. This makes it easier to identify unfamiliar seedlings. Allow at least 1 foot between rows of smaller flowers, 2 feet between rows of large zinnias, marigolds, cleome, and castor beans. Keep rows straight and parallel.

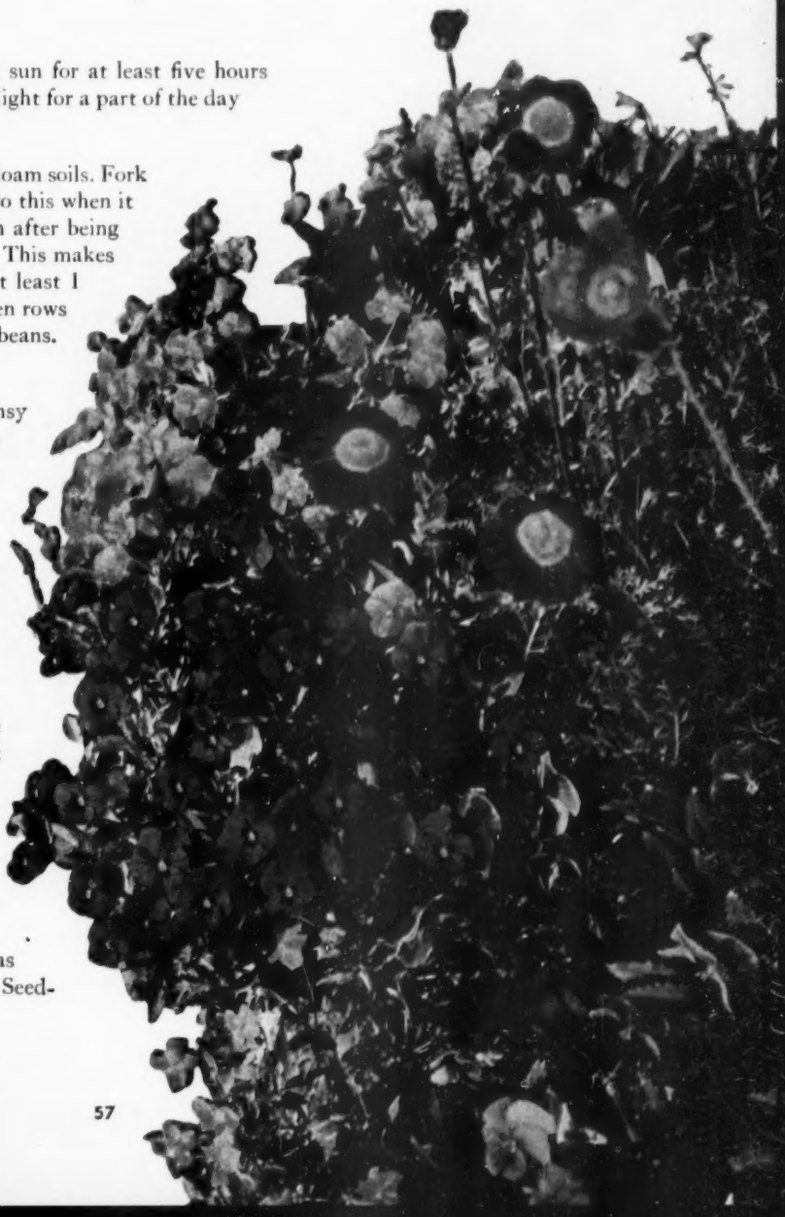
▸ Don't make the rows too deep. Barely cover pansy seed from sight. Press very small seeds of petunias, poppies, lobelias, and cockscomb onto surface. For larger seeds, aim to cover twice to three times the depth of their smaller diameter.

▸ Cover planted rows with something to retain moisture. Spread grass clippings or expanded mica in a quarter-inch layer. Or lay down strips of folded newspaper as temporary cover. Remove paper as soon as first seedlings break through.

▸ Thin the rows to get sturdier plants. Space petunias, phlox, nasturtiums 9 inches apart. Let each cleome, celosia, and large-type zinnia and marigold have twice that room.

▸ Feed after plants start to stretch up with plant food made into solution. Pour along the rows 3 inches away from the plants.

▸ Push growth with weekly waterings. Clip flowers as they fade so seed pods have no chance to form. Seed-making promptly cuts down on bloom.



For seven colorful annuals, see next page

Splashy bloom—quick n' easy!

Continued

BRILLIANT annual flowers are equally effective in small spots and long, kaleidoscopic borders. Though unfamiliar seedlings are easier to recognize if lined up in rows, you can get extra-gorgeous color effects by marking off broad ovals and broadcasting seed of a single color inside. Another way is to plant several short, parallel rows to form a color block

Marigold Edging. Polished copper doesn't gleam as brightly as the newer dwarf double marigolds. If you have as much as 5 inches of soil you can duplicate this border of Rusty Red.

Line-up of Super Snapdragons. These are tetra snapdragons, among the finest things to come from modern plant improvement. Flowers have more ruffles, stems are stouter, foliage is leathery, plants branch from base. Sow seeds as early as possible. Stake plants for best display.

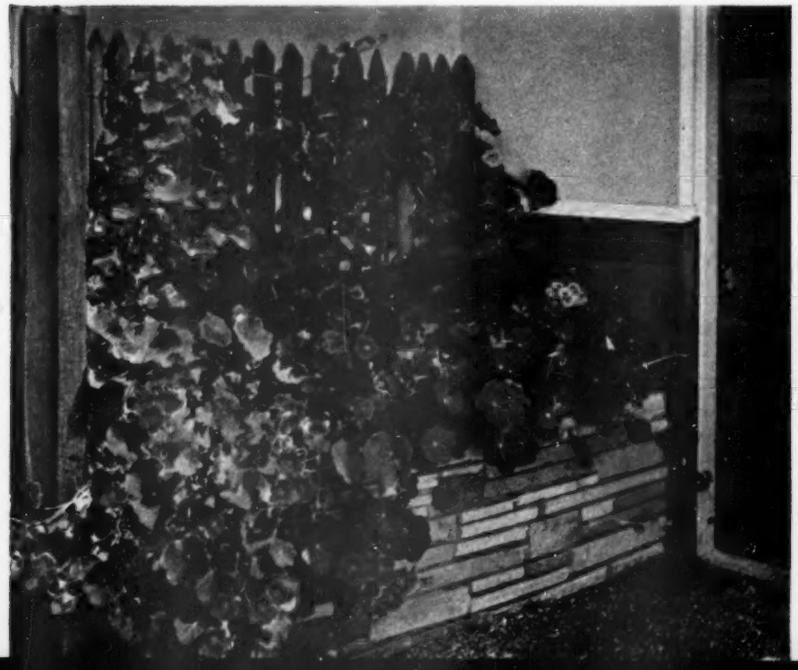
Ever-popular Petunias. For borders, boxes, beds, urns, edgings, and cutting—there are petunias styled for each use. Like 5-inch, fringy doubles? Dusky throats done in black net? Flashing pinks? White-starred blues? True scarlet—that will be Comanche. Firm the tiny seeds on top of soil.

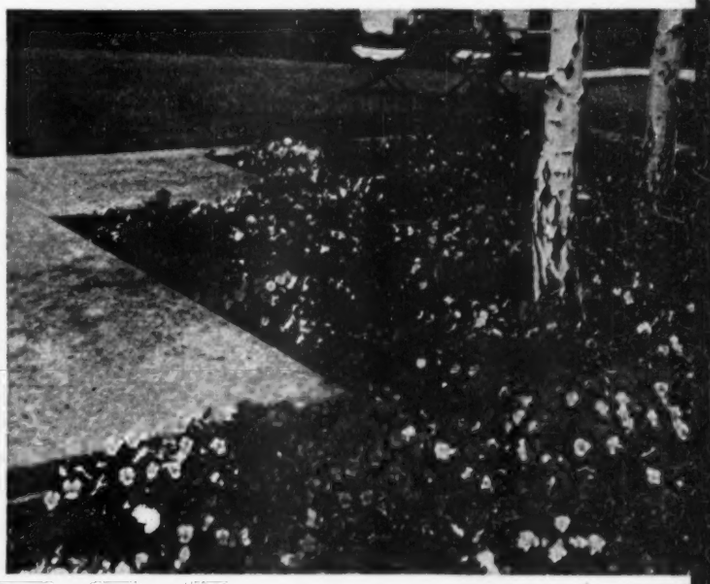
Photographs: de Gennaro, Badger, Lisanti, Robinson, Weymouth

Frothy Cascade of Sweet Alyssum. Best quick cover for slopes or wide borders is this fast-growing annual in the variety Carpet of Snow. Red Glory annual phlox makes the pretty trickle of rosy-red here.

Pure Gold and a Yard Wide. No flower looks more as though made of 18-carat gold than Celosia Golden Plume, newest member of the cockscomb family. A single plant makes this show. As cut flowers, both fresh and dried, the plumes retain their brilliant color.

Nasturtium Corner. If you have a sunny spot where the soil is dry, make it dazzling bright with fiery nasturtiums. To drape a fence, plant double-flowered kinds listed as semitall. Flowers may reach 3 inches.





Flowery Summer Groundcover. Broadcast seeds of lavender and cream bedding violas on prepared soil for the prettiest carpet in the light shade of trees. Violas will bloom from late August till winter. For earlier color, set plants already started. This is necessary to get spring color.

For wide, quick bloom, see the newer zinnias, next page

Plant newer zinnias for a

Take a look! Here's what's happened to zinnias. It's a Cinderella story with no clock striking midnight. These velvet-soft beauties measure 4 to 6 inches. They stand 3 to 4 feet tall. They give you colors, shapes, and a quality that zinnias never had before. You have a real surprise coming. Yet they are amazingly easy to grow.

They like hot weather. They'll grow in almost any soil. A three-year-old can handle the seeds. If you give them space, each plant will fill an 18-inch circle and bloom till frost.

At left here is variety Floradale Scarlet. Two '53 introductions at center are snowy Eskimo and the charming yellow called Sunny Boy. The big curled and quilled flowers are labeled David Burpee zinnias. Riverside Beauty gives rosy reds of the same curly type. Then, for contrast, we like Aster Fluffy Blue and Velvet Giant snapdragons.

Photograph: Lisanti

big show

Native materials blend house subtly with its setting. Wide living-room window frames a picture of spectacular New England scenery, yet allows no intrusion on privacy. Covered porch (right) fronts the large activity room. Opposite side of house (with barbecue fireplace and a second terrace) is on cover of this issue

The Vermont home pictured on the cover combines

Modern planning, mellow charm

By Marshall Sowers, Jr.

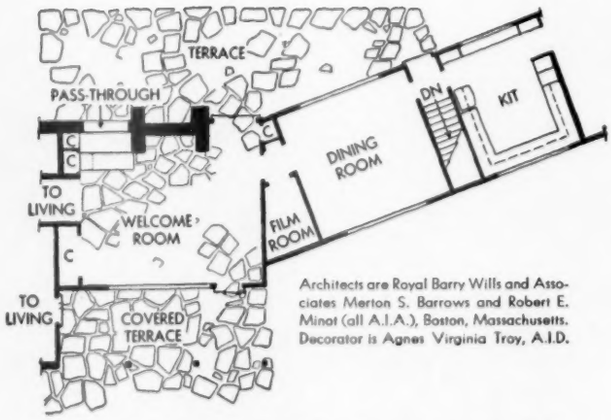
Your home can have a modern plan without demanding the newest of the new materials and exterior styling. Here in the Allard M. Graves' home you see the traditional, native materials of New England adapted to a floor plan that is far from traditional.

The architects created just what the family wanted—a smooth-working, contemporary home without sacrifice of the gracious charm and color of earlier days.

Sleeping and service wings are angled from the central living area to separate functions and to capture a magnificent view for every room in the house. Extensive use of glass on both sides of the house sweeps in the panorama of beautiful New England countryside.

Exterior materials were selected to blend with this setting. The colorful stone for the house and terrace comes from Vermont's hills and mountains. The pine for the siding grows abundantly throughout the region. Even cedar for shake shingles came from nearby forests.

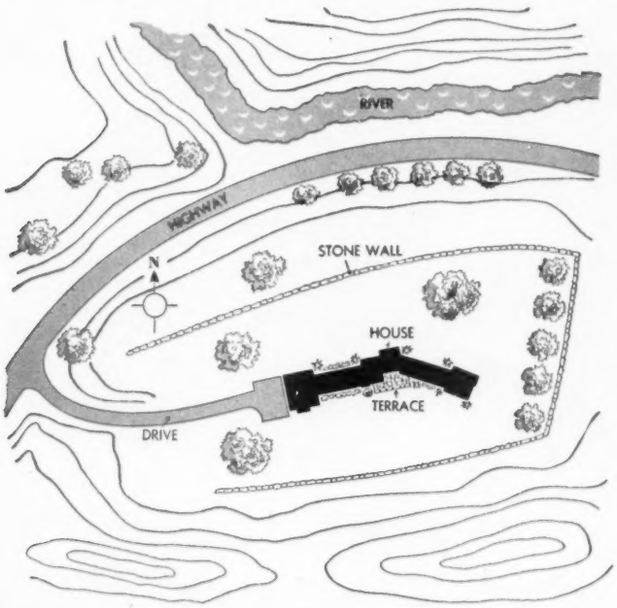
More photographs on page 179



Architects are Royal Barry Wills and Associates Merton S. Barrows and Robert E. Minot (all A.I.A.), Boston, Massachusetts. Decorator is Agnes Virginia Troy, A.I.D.

Trend toward close relationship of indoor and outdoor living areas is evidenced here. Note pass-through to terrace, large glass area, floor surfacing common to "welcome" room and terraces

Orientation gives view from all directions



Home angles to encompass view from any window in house. Terraces are at front and rear; stone wall surrounding three sides insures complete privacy

Rear wall of kitchen has eating bar beneath a big view window. Storage cabinets are on either side of counter. Another window fills opposite wall, admitting natural light and allowing through ventilation. Working end of kitchen is U-shaped. (See floor plan)

Photographs: Garrison

Activity room has high, beamed ceiling with skylight at low end of pitched roof for diffused natural lighting. Wide stone fireplace adds rustic touch and welcome warmth on winter evenings. Dual chimney serves outside barbecue fireplace, too. Materials and furnishings blend to carry out an informal feeling

Vacations off the beaten path

Have you often dreamed of exploring by auto? Of taking a pack, float, or canoe trip? It isn't a wild idea. People do it every year

By Henry and Vera Bradshaw

Looking for a *different* kind of vacation, one in which you and your family will find real adventure? One that will elevate your chins a bit higher for the next year, and put a little more spring into your step?

Not a vacation in the usual resort areas, that's not the idea. These are explorations into territories of the all-alone, challenging trips that will remind you of frontier days, when families, via wagon train, trundled through unknown lands. Maybe you'll set foot where no man ever walked before; at least you'll experience the thrill of getting off the beaten path. And without unduly flattening your pocketbook, either.

Where do you find this wild country? Certainly not more than a couple of days away, although you can go as far as you like, and still find wilderness aplenty. For the United States doesn't lack "wilderness" areas—more than 125 are accessible to you and your family. You'll find them from New England to Florida, and all across the country to the steep grandeur of the Pacific Coast.

You can get back into big country that hides blue lakes, along rivers, through sheltering woods, into mountains. By car, horseback, boat, or foot—striking off into the hinterland will build your pride, unite your family. You'll return home relaxed and confident.

For whether you take off on a pack trip, hiking trip, motor jaunt, flatboat float, or canoe expedition, or disappear to a wild island, you and your kids are going to rough it to some extent, and any softness in you is going to fade. You'll shift for yourselves, but you needn't be veteran [*Turn to page 344*

Float trips provide an excellent way to knife into remote regions. Stow your gear on a flatboat and cruise down the waterways. If you like, you can go ashore and build a campfire when it's time to eat; or go ashore to hike and hunt. Or you might like to relax and keep right on floating. At night, camp on a clean gravel bar

In the mountain areas it's pack trips—down into deep canyons where there's always plenty of good fishing, up into the mountains where there's plenty of scenery and wildlife. Camp and cook your meals out in the open—fresh trout caught from a mountain stream. Unless you are well acquainted with the area, guides are essential

Photographs: Isaacs; Photography, Inc.; Bradshaw; Blundell

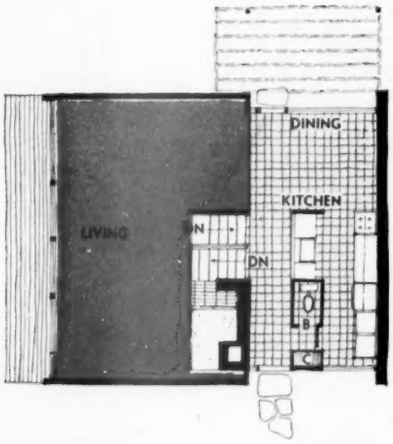
Eating in roadside parks is the surest way of getting a close-up of the country you're traveling. If you enjoy camping, a tent makes possible longer detours off the beaten path. You can make one spot your headquarters, as this family has done in the Tetons

Minnesota is full of lakes, streams, and portages—great canoe country. You don't have to be an experienced outdoorsman to reach roadless areas via canoe. Your reward is the peace and tranquillity of the North Country, a balm for tired minds, frayed nerves

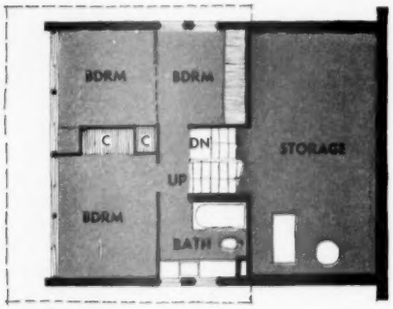
More house

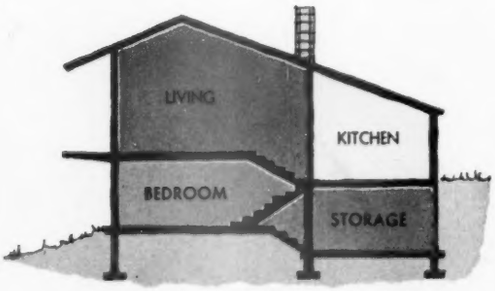
Here, owner puts finishing touches on full wall of windows in living room. Wide overhang blocks rain and sun; walkway provides access to upper windows and shelters those below

Photographs: Reynolds, Photography, Inc.



The two upper levels include living-dining-kitchen. Below are the bedrooms (divided area for children), space for storage, utilities. A full bathroom is on the sleeping level and a lavatory adjoins the kitchen





Split-level offers unusual separation of activities, yet few steps (5 down to kitchen, 7 down to bedrooms, 4 down to storage area) keep this a convenient plan

Long pitch of roof dramatically balances slope of lot and two-story design. Entire lower level, streetside wall, and fireplace wall are concrete block; upper level has vertical cypress siding

for your money

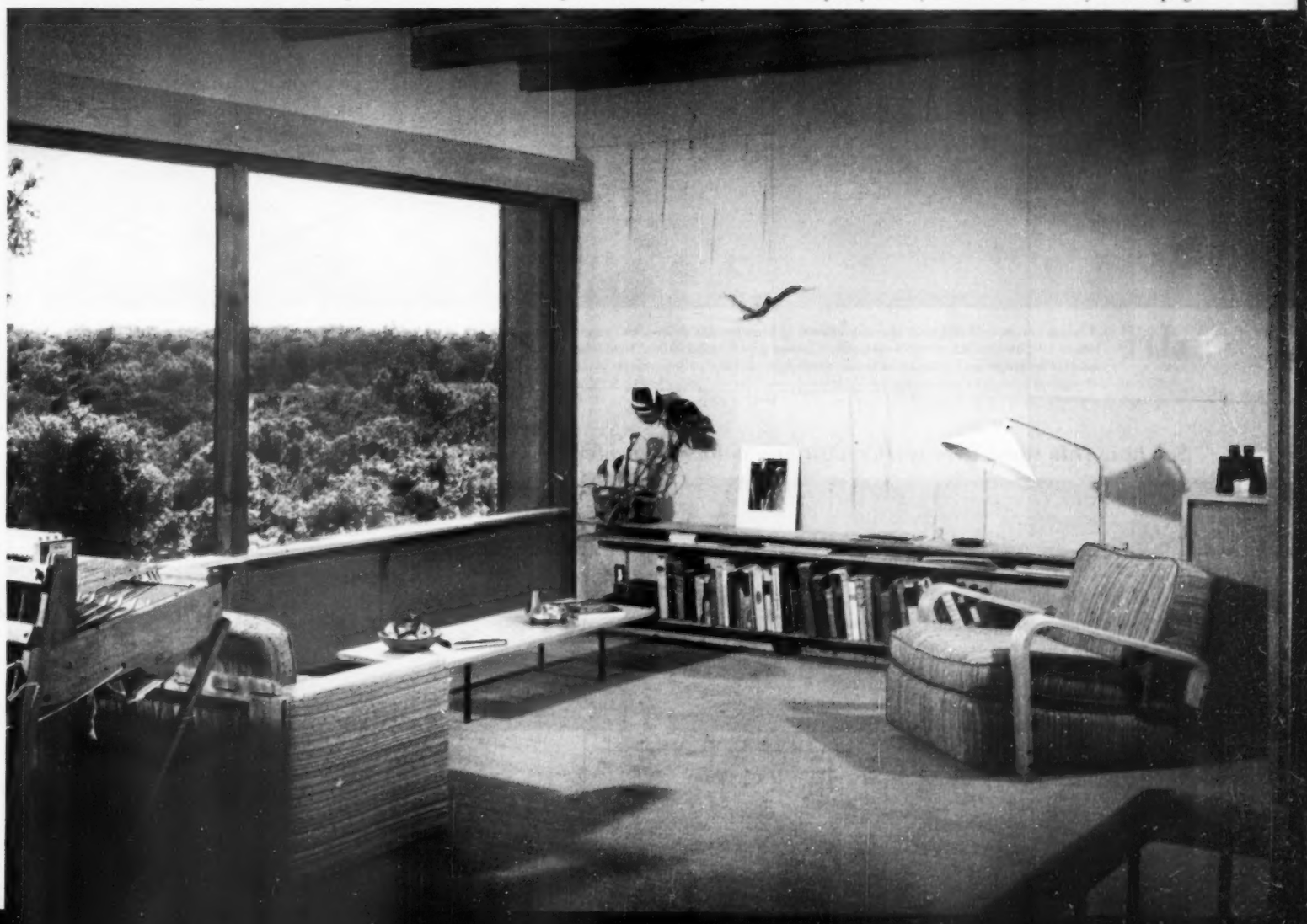
Carl Graffunder had an advantage over most of us when he started thinking of building a house for his family. He is on the architectural staff of the University of Minnesota. But there's a lot to be learned from his experience—made sweeter by the fact that this handsome home was built at a cost of only $9,680, including site.

The first problem, of course, was finding a suitable place to build. Architect Graffunder and family combed an area of 200 square miles looking for a site with a good view, convenient to office, shopping, and school, with a reasonable tax scale. You'll see from pictures that 30 days of concentrated searching really paid off with a beautiful view. The lot met other needs, too.

Next, they needed a plan to fit the site. And that plan had to fit these objectives: [*Turn to page 268*

Fireplace shows beauty and proportion possible with concrete block. Open space at right is for logs. Dining area is beyond stairs; kitchen is shut off by bamboo blind. Floor covering is diving-board matting. Note exposed rafters

Its elevation and glass wall afford living area miles of view. Furnishings and built-ins carry out over-all simplicity for easy maintenance, and easy housekeeping



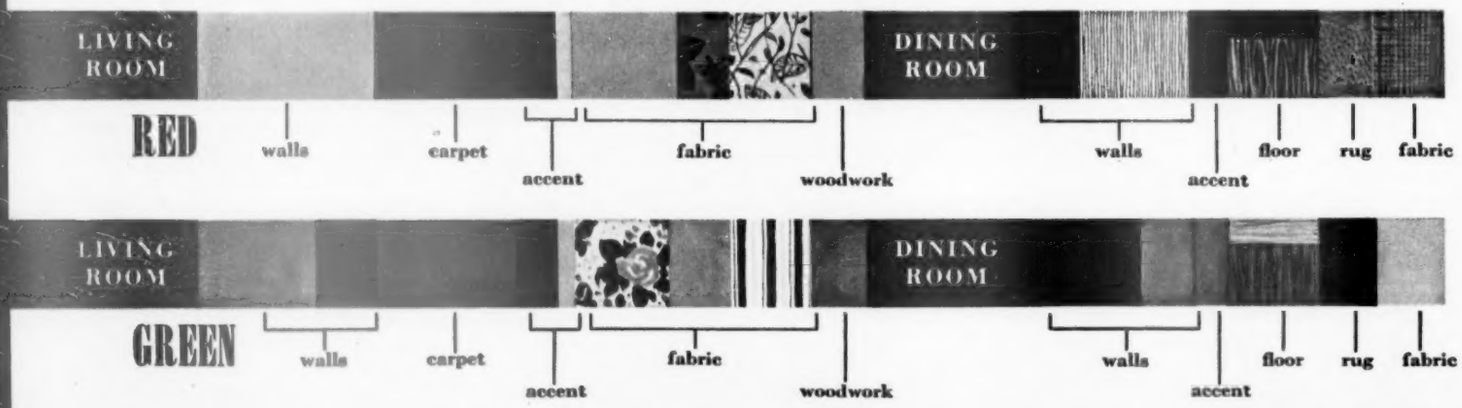
Carry one color from room to room

Choose your favorite color and repeat it in every room. For variety within each room, team it with various secondary colors

BLUE **Living room** — Build your one-color home in blue on this deep-blue carpet. Paint walls a lighter value of the same hue. Choose a patterned fabric with some blue in it for draperies. Then add your secondary color: yellow, clear and strong

Dining area — Blue tile floor matches blue carpet in living room. Pink grows from living-room accent, to dining-room secondary color, to the dominant color in adjoining kitchen

See how this same idea works with any color you prefer



By Florence Byerly

Besides giving you the illusion of more space, one color all through your home permits you to interchange furniture from room to room. You can pull a bedroom chair up to the dining table without apology. You'll be able to retire a living-room rug to the bedroom when you buy the wall-to-wall carpeting you've planned.

These illustrations show you how to carry blue from room to room, and what colors to team with it—different ones in different rooms, both to get variety and to use the favorite of family members in their individual rooms. Across the bottom of the pages, in the color strips, you'll see two alternate schemes: red—all through the home—and green, with the accent colors you can use with each of them.

Obviously, you can build a one-color scheme most easily if you're starting now to do or redo everything. But you can even build it into the scheme (or lack of it) you already have.

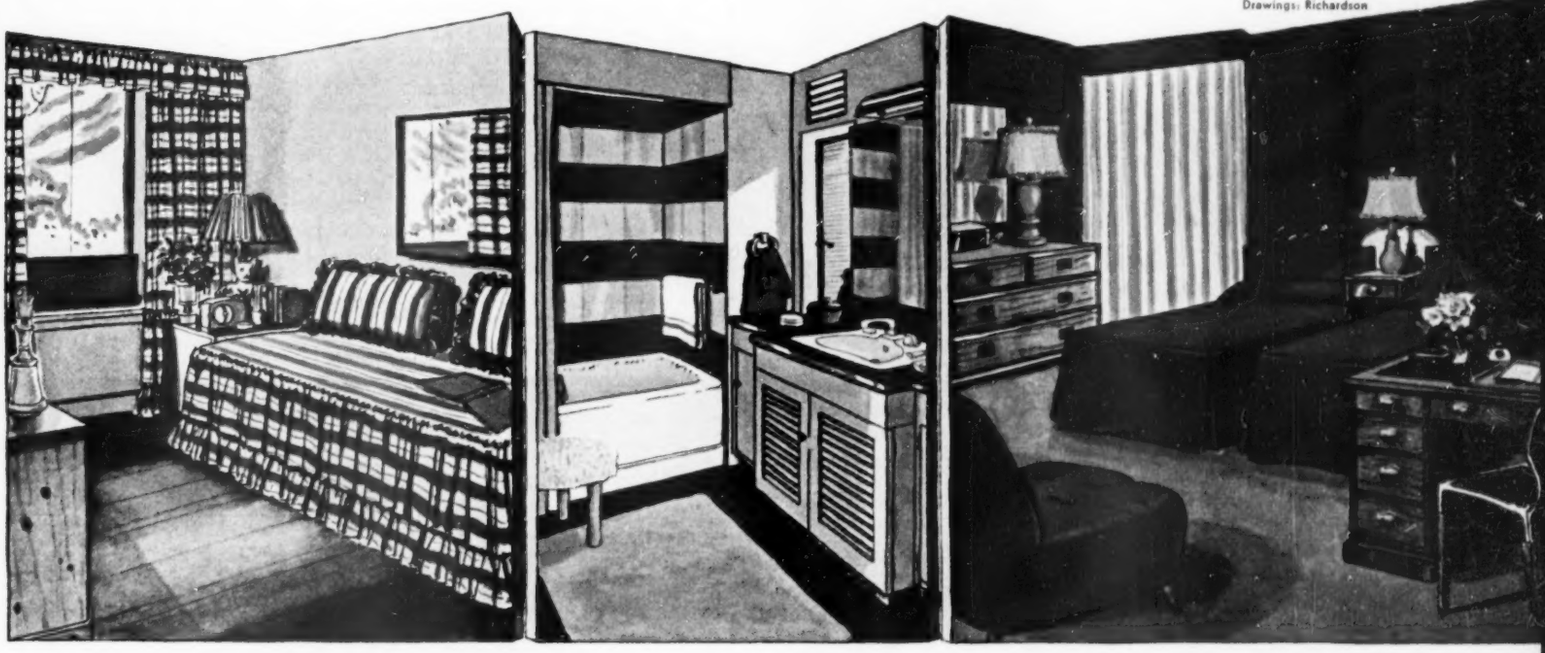
Suppose yours is a many-colored mixture of furnishings and wall colors that look fine room by room but, room *into* room, lack continuity. Here's how you can build the one-color look all through your home, gradually, as you can afford it.

Decided *which* one color you want? Then work toward a houseful of it, adding more and more as you replace and repaint. What you can't change will be your secondary colors.

Maybe your one color will be the still-good carpet in your living room. When you paint or paper, put this same color—or a lighter shade of it—on the walls. Then, see how you can carry the color into the next room. Maybe the dining chairs need new upholstery, or you're soon to buy new draperies.

Before you know it you'll have the one-color look, and with it, the wonderful, expansive feeling of more space.

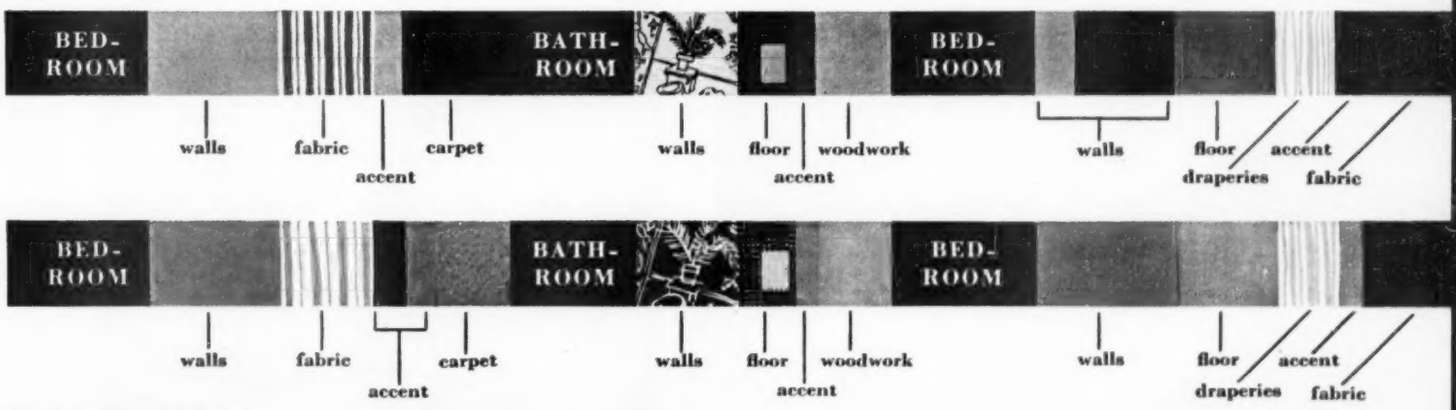
Drawings: Richardson



Bedroom—Dominant blue is also the pattern in this girl's bedroom. It's a wide blue-and-white striped cotton. The floor is natural brown, and walls a light gray-beige. White is the accent. Remember, neutrals like white and black go with any color

Bathroom—Go monochromatic all the way in the bathroom and choose three shades of blue; one light, one bright, and one very gray. Introduce shock accents: deep wine-red towels and a gay lime-colored bench cover in a shaggy cotton

Bedroom—Like the living room, these walls again are blue—but a different shade of blue to give different effect. Charcoal-blue walls, dull-blue carpet make a rich, restful background for deep-wine bedspreads and chair. The color accents are bright blue and the palest pink



House where your dollars count

Five Star No. 2305 features economies of design, plan, and materials

Natural materials bring colors indoors. Living room shows how architecture can be basis of beauty without extensive decorating

Here, as throughout house, ceiling follows slope of roof. Spaciousness of living room is also boosted by glass on this terrace side

Photographs: Dearborn-Massar. Data: Betty Northrup

By John Normile, A.I.A.

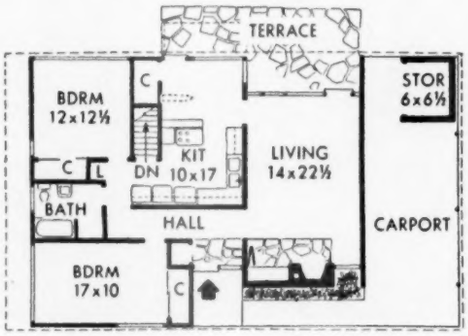
This is a small house, as houses are *measured*. The amount of floor space (1,161 square feet without basement) stands as one denominator of low building cost. Another is the amount of lot needed to fit it on, and the 53x33 dimensions keep that figure reasonable.

But more to the point: *How is the house built?* Natural materials show their durable, handsome surfaces inside and outside of Five Star Home No. 2305. Its low-pitched roof, which doubles economically as "ceiling" within the structure, is perfectly scaled to the areas of vertical cedar siding, Roman brick, glass, and concrete block that Architect Lawrence Evanoff of Spokane, Washington, formed beneath. Textures of these materials blend nicely and the result is unity of natural [*Turn to page 302*

★ ★ ★ ★ ★

You can buy plans for this or any other Better Homes & Gardens Five Star home ®

See page 305



Over-all dimensions: 53x33
Architect: L. G. Evanoff, Spokane, Washington

You're looking from terrace into kitchen—with family eating nook placed to enjoy garden view. Birch cabinets echo mellow wood tones seen in other parts of house. Bookcase marks division of cooking area

Vertical cedar siding blends with red-brick shield wall. Glass areas lend ↑ openness, yet are arranged for streetside privacy. Carport is practical extension of roof; wide overhang covers walk from carport to the entrance

Terrace is at rear for privacy; wall of glass makes it visual extension of interior. Door at left leads from living room, the other from kitchen for easy outdoor serving. Pitched roof takes run-off water to ends of house

Color and built-ins "enlarge" a small home

By Martha B. Darbyshire

Photographs: de Gennaro

A wood screen can close the study area off into a private guest room. Notice how in this small room, as in the rest of the home, the large, plain wood areas are softened by surprise touches of color and texture

The view is part of the decorating. The effective use of glass to add to the spacious feeling is even put to use in the large coffee table that serves both sofas. That's a wall of the study-guest room in the area behind the sofa where you see desk

This home has only 1,100 square feet of floor space. Looks larger? Here's the secret: effective use of color in the decorating scheme plus built-ins to take the place of space-stealing interior walls. The built-ins aren't just thrown in haphazardly to make more places to store things. They're combined with the furnishings to give the impression of walls. But they are lower than ceiling height, which contributes to the "open feel" so important when you have small space to work with.

The living room, dining area, and combination study-guest room are actually one big room. The owner's bedroom and the kitchen are the only separate rooms in the conventional sense.

Colors are used dramatically, with the same colors carried from one room to another. There is no spottiness of color to confuse the decorating scheme. Large areas of plain, bold colors and the use of only one pattern in the main living areas add to the illusion of more space.

Large window areas with their dramatic views increase the feeling of spaciousness, too. You can't effectively use large, open window areas unless there's something to look at outside other than the next-door neighbor's clothesline or garbage cans. This family, the Eugene Palmers, chose a lot with a view—it's main asset. To take advantage of this asset, the furniture is arranged with attention to what can be seen from the seating areas.

See more photographs and a plan of this home on page 138

A low counter is the "wall" between the living and dining areas. There's a feeling of separation, but an openness that makes the room seem larger. Notice the use of accessories. Few and large, used with distinction, is the rule here

Make your table gay as May

By Fae Huttenlocher

For your springtime dinner table, arrange tulips with short stems in leaf-shaped bowl. Keep yellows high, reds low

IF YOU'D like to entertain a number of guests at a brunch or luncheon, there's a delightful way to do it. Arrange a lovely buffet and seat guests at card tables set with flower-toned accessories. Choose a different pastel color for each cloth. Buy inexpensive cloths, use organdy, or tint and starch cheesecloth. Select glassware and flowers to accent the pastel tones

Photographs: Hopkins

Pansy-violet cloth and purple glassware grace this card table. Merry bluebird sings among spring posies

Another card table has blue cloth and glassware to show off bud-vase arrangement.

Tiny flower baskets are for guests. The inexpensive glass plates and goblets come in four lovely harmonizing colors.

Cloth and glassware on this card table repeat colors of yellow and green Maypole ribbons. The little dancers can be favors to delight your guests

←

Here's a dramatic arrangement of lilacs, tulips, peonies for your May buffet table. Guests proceed from buffet to card tables, each colorfully set. See the pictures above

Decorating magic

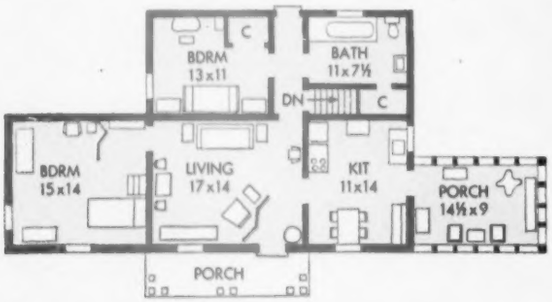
for small, drab rooms

A lot has been written about the advantages of large, old homes. But all older homes aren't large. In some of them, like the one shown here, you have the small-room problem in addition to the problem of how to decorate around the architectural ideas of many years ago.

This homeowner, Edward L. Himmer, a young decorator with the Barlow-Schneider decorating firm in Clayton, Missouri, has done something encouraging to all of us with "impossible" rooms. The up-to-the-minute atmosphere was gained through a coordinated color scheme and a careful selection of furniture and fabrics.

The only jobs requiring a carpenter were adding a linen closet in the bath and blocking up two doors. On the floor plan you see the wall space gained in the living room and bedroom merely by eliminating an unnecessary door. It really pays to arrange furniture on paper *before* you start to remodel.

Later this exterior will be changed and planted, but the interior came first. Careful and imaginative furniture arrangements solve the problem of too-small and badly placed rooms (see plan, below)



Porch (below) is treated as a second living room. It opens off the kitchen, making it convenient for informal summer meals. Bottom plank of the long table can be combined with top one to make table wide enough for informal buffet serving

Ceiling-high draperies add importance to the window. The long slat bench under the window doubles as seating space.

Tall plant is actually an important part of the wall grouping. The picture, hung off-center, would appear to be "falling" off the wall if it weren't for the height and importance of the plant on that side.

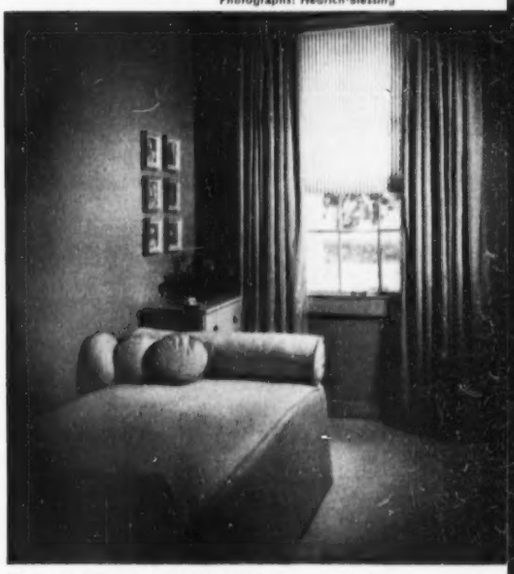
A tall screen (behind the chair) is painted to match the walls. It creates an entryway and adds a "wall" for a more functional furniture arrangement in the living room.

The kitchen (left) is just off the living room; it is decorated simply and framed with louvered doors for an interesting vista seen from living room.

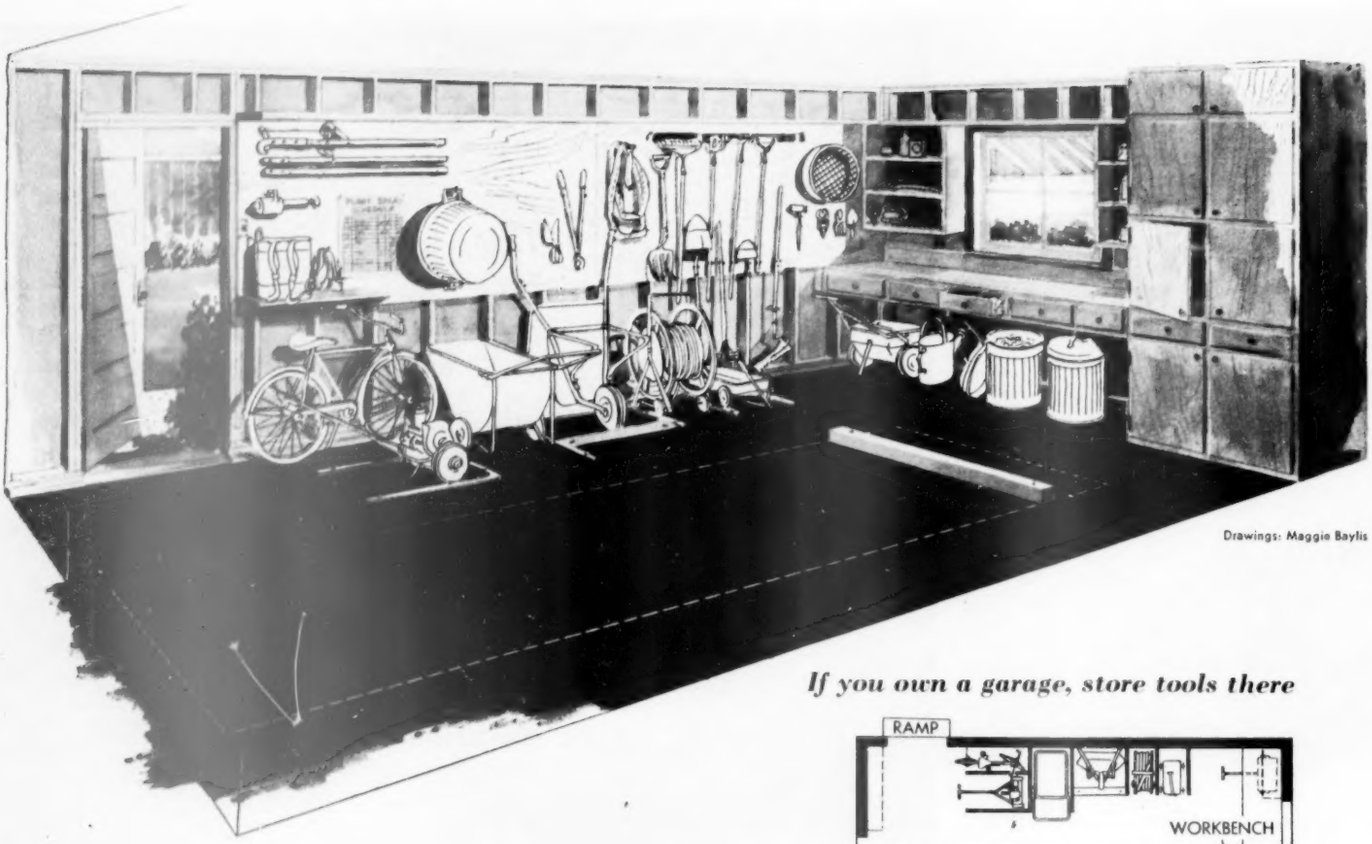
Carefully planned simplicity gives this bedroom a charm all its own. Again, a painting is hung off-center.

In this case, the hanging lamp becomes an important balance in the arrangement. Use of natural bamboo shade solves the privacy problem and adds needed touch of light and texture against the dark walls.

Photographs: Hedrich-Blessing

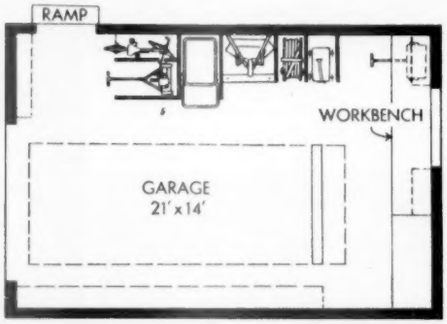


Walls and draperies in this bedroom are pink, the window shade pink-and-white stripe. Two unfinished chests painted pink are at either end of the bed. The spread and bolsters are white cotton; the small, round accent pillows are pink



Drawings: Maggie Baylis

If you own a garage, store tools there



This garage is about average—it's 21x14 feet. The secret of its double duty as a storage house? Wood cleats on the concrete floor. They make it easy to roll wheeled tools compactly into tight space.

Backboard of hardboard, plywood, or cement asbestos is pegged to hold hand tools. Painted outlines remind where each tool belongs. Add a workbench and locked cupboards for poisons and garden sprays.

The tools you'll need—

and how to store them

By Gunnar Bradison

Good garden tools, kept clean, oiled, and in top working condition, can mean the difference between "a yard" and "the nicest place on the block."

You'll find it easier to keep your tools—and your temper—in order if you arrange your tools so every one has its own spot within easy reach.

Here are three good plans for storing tools. Certainly one of them can be adapted to your special needs. See how safely the sharp-edged ones are stored. Note what keeps the long handles from falling, how compactly the bulky, wheeled tools are fitted in.

Before you start hammering, decide just where you can most conveniently use these ideas.

We have found it best to:

▶ Put *lawnmower*, other large, heavy pieces out from underfoot but as near a doorway as possible.

▶ Keep *dusts, sprays* in waterproof place. [*Turn to page 235*

Here are the garden tools you need

1. **Basic garden tools:** Garden spade, steel-shank trowel, hand pruner, lawnmower, rake, all-purpose hoe, and hose.

2. **Add these when you can:** A lawn broom (leaf rake), grass clippers, digging fork, lawn edger, pronged cultivators, garden shears, watering can, garden cart, soil soaker, lawn sprinkler, leaf blanket (burlap or canvas), and dust gun or pressure sprayer, or both.

3. **These are desirable:** A light wheelbarrow, hedge trimmer (power), lopping shears, soil sieve, metal bushel basket, scuffle hoe, weed cutter, wheel hoe and cultivator, plant-food distributor, pruning saw, hose reel, root feeder, pole tree pruner.

PICK A SOUP and plan a meal

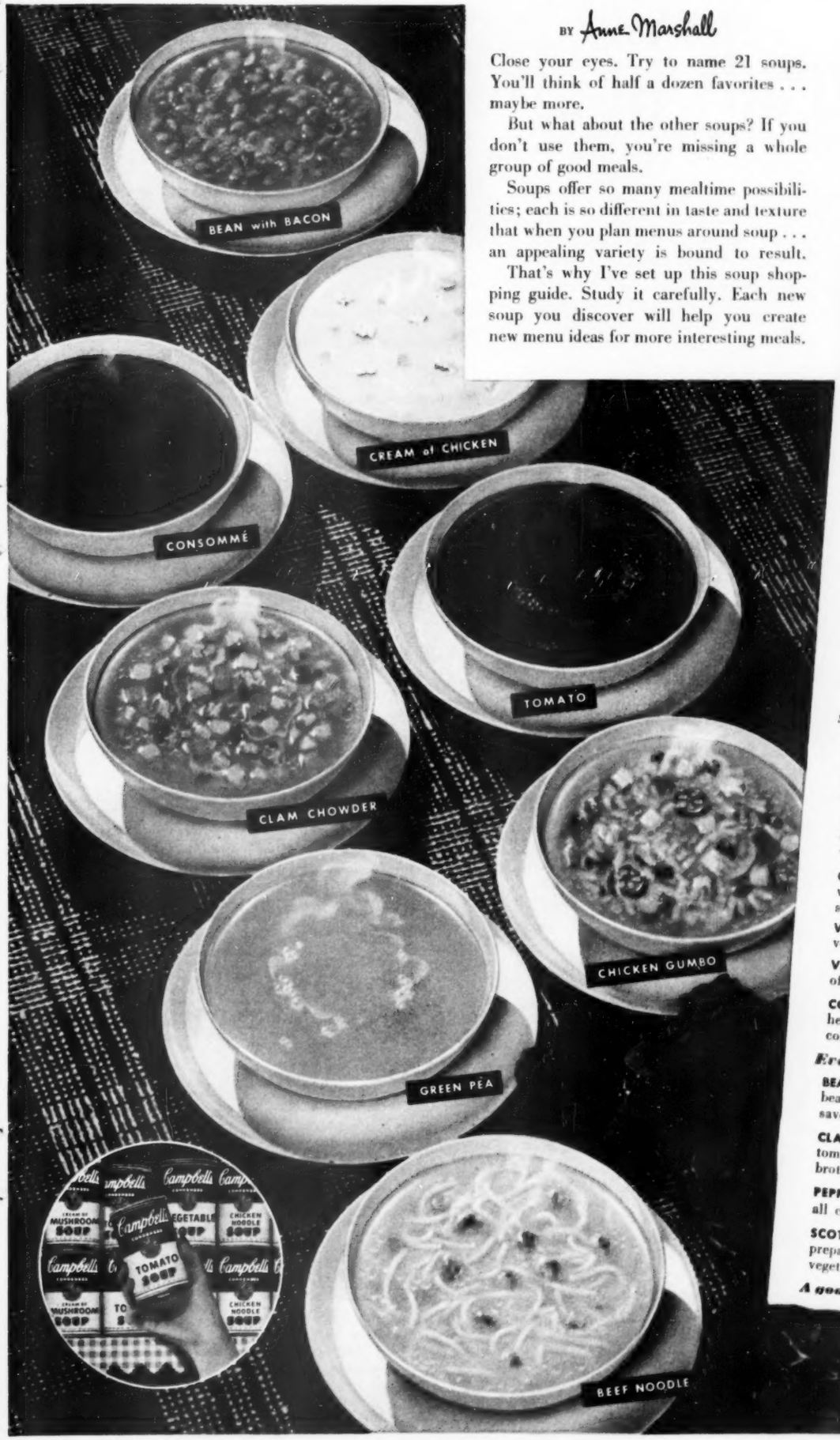
BY Anne Marshall

Close your eyes. Try to name 21 soups. You'll think of half a dozen favorites . . . maybe more.

But what about the other soups? If you don't use them, you're missing a whole group of good meals.

Soups offer so many mealtime possibilities; each is so different in taste and texture that when you plan menus around soup . . . an appealing variety is bound to result.

That's why I've set up this soup shopping guide. Study it carefully. Each new soup you discover will help you create new menu ideas for more interesting meals.



The more soups you use, the more interesting your meals will be.

ANNE MARSHALL
Director Home Economics
Campbell Soup Company

A choice of chicken soups

CREAM of CHICKEN: Rich chicken stock, heavy cream, pieces of chicken and celery. Smooth, nourishing.

CHICKEN with RICE: Tender pieces of chicken, fluffy rice in golden chicken broth. An all-the-family soup.

CHICKEN GUMBO: Vegetables, pieces of chicken, in flavorful chicken stock. Adapted from a famous old New Orleans specialty.

CHICKEN NOODLE: Chicken broth, plenty of pieces of chicken and old-fashioned egg noodles. A favorite with the children.

Vegetable soups are varied

CREAM of ASPARAGUS: A smooth blend of fresh asparagus and butter, with a tempting garnish of asparagus tips.

BLACK BEAN: Delicious thick soup of fine black beans, expertly seasoned.

CREAM of CELERY: Crisp garden celery, diced, blended to velvet smoothness with extra-heavy cream.

GREEN PEA: A nourishing purée of green peas, with fine creamery butter and delicate seasonings.

CREAM of MUSHROOM: A blend of cultivated mushrooms and extra-heavy cream; with mushroom pieces.

VEGETARIAN VEGETABLE: A fine, flavorful all-vegetable soup. Luscious garden vegetables mingled in a delightful vegetable broth.

TOMATO: Red-ripe tomatoes, puréed and blended with butter, gentle seasoning.

Soups for beef-eaters

BEEF: Generous with beef, fine vegetables and barley, in a rugged beef stock.

BEEF NOODLE: Pieces of beef, hearty egg noodles, in a flavorful beef stock.

BOUILLON: An appetizing beef broth made especially tempting with the taste of garden vegetables—a clear soup.

OX TAIL: Meaty ox tail joints, barley and vegetables in stout beef stock. English-style soup.

VEGETABLE: Fourteen different garden vegetables mingled in hearty beef stock.

VEGETABLE BEEF: Vegetables, barley, pieces of beef, in a rich beef stock.

CONSOMMÉ: Clear beef broth flavored with herbs, tomatoes, celery, carrots (Serve hot, cold, or jellied).

Ever so many hearty soups

BEAN with BACON: Old-fashioned thick bean soup chock-full of plump beans—made savory with the smoky flavor of bacon.

CLAM CHOWDER: Chopped bay clams, tomatoes and potatoes in a tangy clam broth—perfectly seasoned.

PEPPER POT: Meat, macaroni, vegetables, all combined in a substantial meat stock.

SCOTCH BROTH: A sturdy main-dish soup, prepared with choice mutton, barley and vegetables.

A good cook keeps a full soup shelf.

Dinner's ready in 28 minutes!

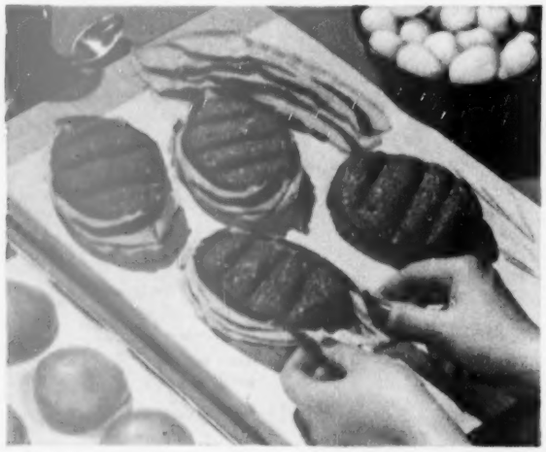
By Tasting-Test Kitchen Staff

Gentle breezes and nodding tulips tell you this is no time to stay indoors to cook. So follow our plan for a speedy dinner that lets you spend all afternoon among the posies in your garden, or on the porch or terrace. Your able kitchen helper for this delicious meal is your broiler. Use it often. Other assistants: canned and packaged foods.

You come inside only a scant half hour before dinnertime. First, fix the foods that go in the broiler. While they cook, you get dessert ready, toss the salad. Wrap rolls in aluminum foil, tuck them in the oven to heat. Follow the pictures for a meal your family and you will applaud.

Out it comes! Broiled Lamb Patties, Paprika Potatoes, Peacherinos →

Place the foods 4 to 5 inches from the heat in preheated broiler. Broil 10 minutes; turn patties; broil 5 minutes. Fill peaches with currant jelly; broil 5 minutes more. (Meal cooks 20 minutes in all.) Now patties, potatoes, and peaches are done to a turn. Dessert is Grape-revel Ice Cream. All's ready! "Come on everyone!"



Broiled Lamb Patties: **Combine 1 pound ground lamb, 1 teaspoon salt, ¼ cup milk. Form 4 oval patties, ¾ inch thick; mark tops with knife handle. Circle with bacon; anchor ends with toothpicks. Now drain small, canned potatoes, 6 canned peach halves**

Place patties and peaches, **cut side up, on broiler rack. Miter corners of piece of aluminum foil (2 thicknesses if foil is lightweight) to form a basket. Place on rack; fill with potatoes. Brush potatoes with melted butter and sprinkle with salt and paprika**

Photographs: Allen Snook

Grape-revel Ice Cream. **Stir 1 quart vanilla ice cream to soften; place in refrigerator tray. Top with 4 tablespoons frozen grape concentrate. Gently zigzag spoon through ice cream for marbled effect. Return to refrigerator (at *coldest* setting) and freeze firm**

Get washed greens **—leaf and head lettuce, tender spinach, endive—from your refrigerator crisper or salad basket. Break into bite-size pieces in salad bowl. Add sliced radishes and green onions. Toss with vinegar and salad oil or bottled French dressing**

Berry specials

to suit your fancy

By Myrna Johnston

Here's what everyone's been waiting for—spring's first, red-ripe berries. Let's celebrate the occasion in seven luscious ways! Just see the picture!

Gala Strawberry Sponge-cake Circle takes center of stage. Juicy, big berries in a ring of tender, airy cake; a ruffle of whipped cream for snow-white trim. Bright green leaves make a petal border for the plate.

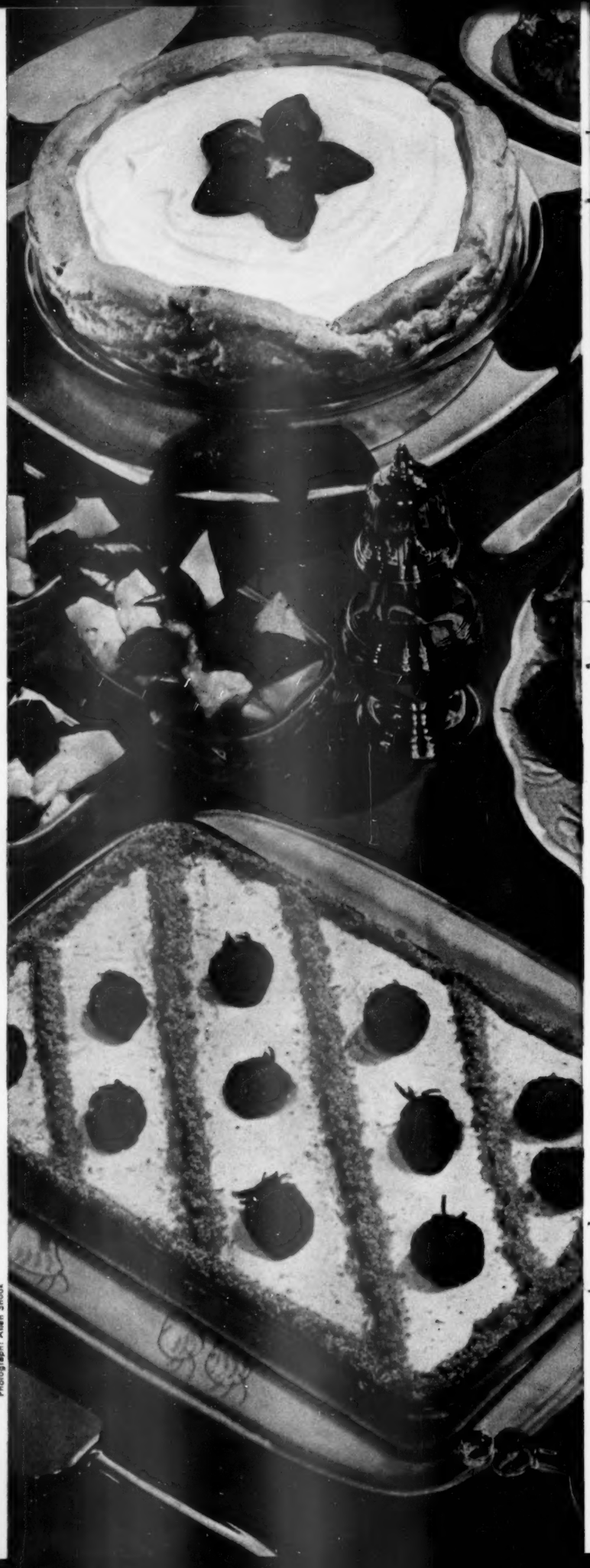
Now let's ring-around-a-rosy, starting to the right of our posey-laden May basket. Near the little birds you see Party Parfait Pie—a raspberry treat in a toasted Coconut Shell. You short-cut preparation time by using vanilla ice cream in the yummy pink filling.

On the fruit platter: Medley Salad. Fresh strawberries on one side, raspberries on the other, both atop a juicy pineapple ring, slices of avocado below. Center is golden peaches stuffed with cottage cheese and nuts. Banana fans and water cress complete this "ladies' luncheon." Help yourself to your favorites. That's Sweet Fruit Dressing in the glass server. Tang's just right.

Next comes Berry-Cheese Torte. It's a rich make-ahead. You fold sliced strawberries into the creamy filling, dot the top with huge whole ones. Buttery graham-cracker crumbs make the crust and stripes.

In the little pottery baskets: Fruit Toss—hulled strawberries and fresh pineapple chunks—heavenly combination! Tuck a few glossy leaves in each basket for gay color accent. Pass the sugar shaker! It's fun to sweeten your fruit at the table. Remember to serve fresh berries often—their time is short!

Just above you see Cream-puff Pie. Yes, the light-as-a-feather crust is really a big cream puff. We tell you how to make it for spectacular success. Filling is a springtime custard fluffed with whipped cream. Strawberries from your own patch or the prettiest [*Turn to page 115*



Photograph: Allen Snook

Tropical-fruit Broil
Eggs and Bacon Toast
Coffee

Breakfast bar: eye-opener coming up **Grapefruit halves with perky banana-slice flowers go into the broiler first. Then the bacon in a special rack. Last you break eggs into individual wells in the aluminum tray. Broiler also features both a regular spit and a six-pronged merry-go-round that barbecues kabobs, franks**

Cook on the spot with a table broiler!

By Doris Adams

Tote it anywhere you'd like to eat—near an electric outlet. Let folks gather round to see and whiff the cooking. They'll talk for days about your wonderful broiler-barbecue treats

Once they get a taste, your family's going to insist on lots more meals like these. And how you'll impress guests!

Table broiler cooks with infrared heat, just like your range broiler. It's fun to watch foods as they brown in the table broiler. And afterwards the easy-to-clean pan and rack slip right into your dishpan.

A rotisserie, or spit that turns automatically, comes as a plus with many broilers. Often there's a metal or glass shield to protect you from spatters.

On some broilers you can cook on a grill top, too; or keep your pan of rolls or pot of coffee warm there.

You'll need to experiment a little with timing and distance to place food from the heat. In fact, some table broilers have two heats. Read your instruction book carefully and follow any special directions.

For speed, give your table broiler a private electric circuit. Don't overload the line with other appliances.

Now glance over some of the good-looking, good-to-eat meals you'll be fixing on your new table broiler.

More table-broiler tips and recipes, page 122

Family room: How to fill up the gang

Mascot Burgers ***Hawaiian Encore***
"Pizzas" ***Potato Chips*** ***Crisp Relishes***
Chilled Bottled Beverages

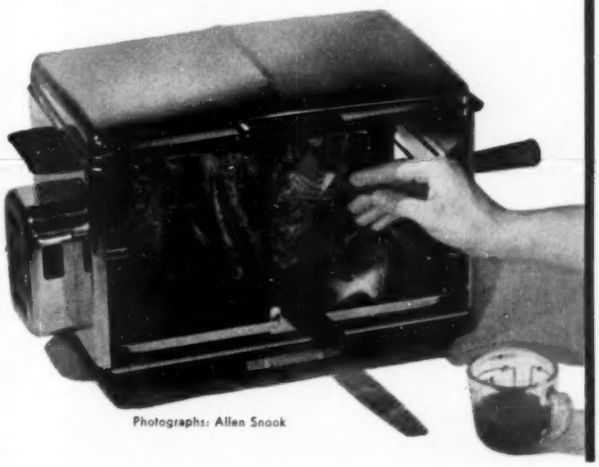
Stuffed mushroom caps top the hamburgers. Broil them first; keep toasty warm on the grill. Coming out now: buns topped with pineapple rings, cheese rounds, and mayonnaise; little English-muffin pizzas

Porch: Folks can hardly wait to taste that chicken

Flaming Fruits ***Chicken Bar-b-q***
Tiny Potatoes ***Asparagus*** ***Salad Bowl***
Ice Cream ***Coffee***

Juicy chicken browns perfectly as spit goes round and round. Precooked potatoes coated with crumbs roast below. Later heat the fruit in broiler. Serve it with flaming sugar cube crowning each person's dish

Terrace: Dad takes charge of the ribs



Barbecued Ribs ***Hot Baked Beans***
Potato Salad ***Sliced Tomatoes*** ***French Bread***
Fruit Basket ***Coffee***

Here's real bar-b-q flavor! You thread ribs on the spit, brush them with a rich, spicy sauce as they brown crisp and luscious. Cooking takes just an hour as the spit turns automatically

Photographs: Allen Snook

60 Taste-tested Recipes

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"Double" your kitchen with a peninsula

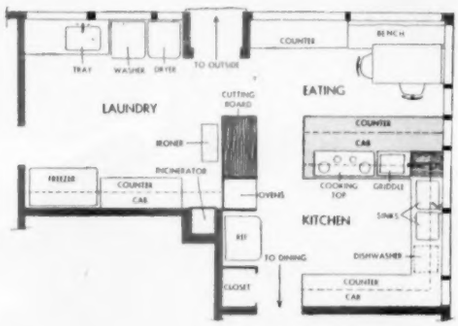
By Helen Hutchinson

Just see the advantages that can be yours when a row of cabinets turns a corner to make a peninsula in your kitchen. Automatically you have the effect of two rooms. Your eatspot can take on dining-room decor, still be only a step from range and sink.

There is extra storage space galore! You can have drawers and cabinet doors on opposite sides of the peninsula. And in some cases, bonus storage at the narrow end. The counter top is usable from three sides, too, for meal preparation and serving.

A kitchen with this plan has added efficiency. We picture three handsome ones to prove the point.

Two peninsulas set off three "rooms"



Here you see dining side of center peninsula and the well-planned working "U" of the Sigmund Kunstadter kitchen, Highland Park, Illinois. Dishes are kept in the hanging cabinets with sliding doors. Maple-topped peninsula at right, separates the laundry area

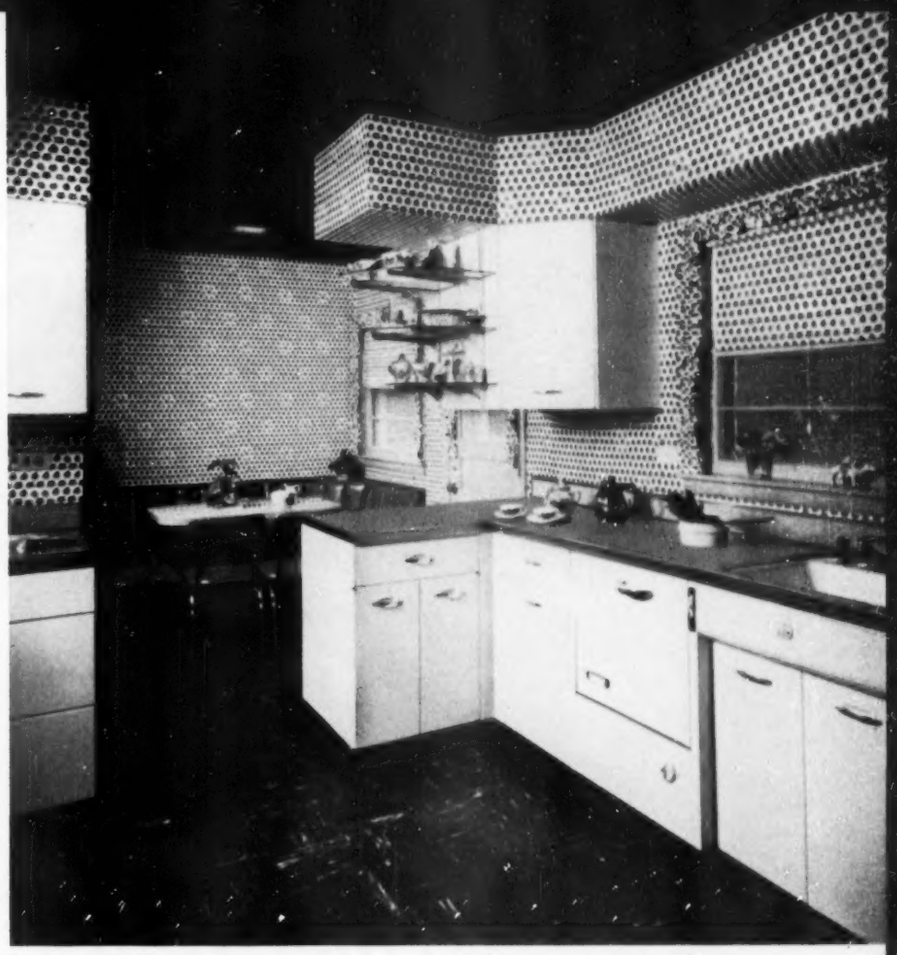
Architects: George Fred Keck — William Keck. Decorator: Marianne Willisch

Cooking top and griddle are built into a pass-through peninsula. Note the "punchboard" for pans, the wall of windows above and below the cabinets over sink at right

Serving peninsula handy to eatspot

Architect: H. L. Newhouse

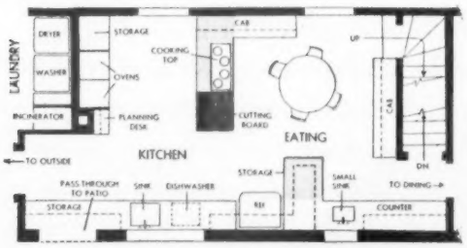
This range-refrigerator area, with a wood all-purpose counter between, is across from the sink (see plan). The mixer has its own garage with an "elevator" to lift it up to working height



Long row of cabinets turns to make the eatspot a perky, little room by itself. Plate meals can be lined up on broad counter of peninsula for quick trip to the table. Note the rounded glass shelves for the collectors' items of Mr. and Mrs. Melvin Strauss, Jr.

Photographs: de Gennaro; Suter, Hedrich-Blessing

A room divider is the cooking center



Architect: Ray W. Johnson, A.I.A.

At right is the cleanup area in the kitchen of the R. L. Alexanders, Whittier, California. Small peninsula, left, is a refreshment bar where the youngsters can fix their own milkshakes

Kitchen activities take place on one side of the large peninsula, family meals on the other. Cabinet beneath maple work surface offers storage on three sides. Note the outlets for roving appliances. The counter tops and wall, at left, are easy-to-clean clay tile

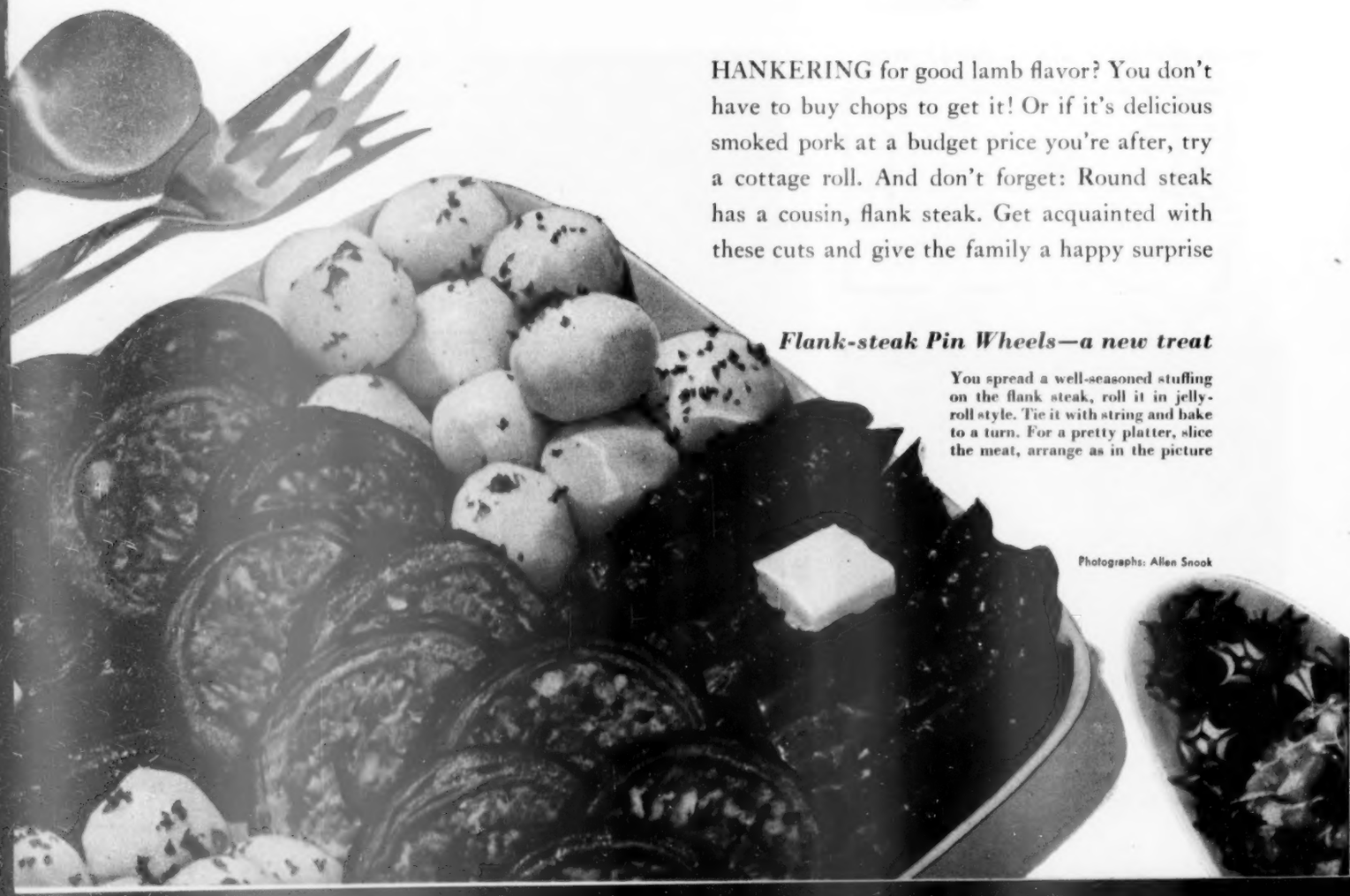
All meat, and tasty!

Orange-top Cottage Roll

You can be sure Dad will go for that wonderful smoked-pork flavor. He'll like the carving job, too—there's no bone to get in the way. Your job's easy. Just simmer the meat till tender, then give it a sweet-tart glaze of orange marmalade

Meet these thrifty meats

HANKERING for good lamb flavor? You don't have to buy chops to get it! Or if it's delicious smoked pork at a budget price you're after, try a cottage roll. And don't forget: Round steak has a cousin, flank steak. Get acquainted with these cuts and give the family a happy surprise



Flank-steak Pin Wheels—a new treat

You spread a well-seasoned stuffing on the flank steak, roll it in jelly-roll style. Tie it with string and bake to a turn. For a pretty platter, slice the meat, arrange as in the picture

Photographs: Allen Snook

Veal Riblets in Sour Cream

See what you can do with short ribs of veal! Your family will say there's no better eating. The meaty ribs cook in tangy sour cream, top of range. Take off the cover, and there is the gravy, all made—extra rich and flavorful

Recipes and meals starring these delicious meats on next page

Try delectable Braised Lamb Shanks

Here's a meal with spring pickup. Serve lamb shanks baked in well-seasoned gravy. For a platter partner—hot, buttery Raisin Rice. At your left, refreshing Perfection Salad

Have you served a Jell-O Salad lately?

You really ought to.

There's no easier way to wow your family.

JELL-O IS A REGISTERED TRADE-MARK OF GENERAL FOODS CORP.

Meet these thrifty meats

Begins on page 88

Orange-top Cottage Roll

Buttered Whole Carrots
Buttered Green Limas
Tossed Salad Rye-bread Slices
Party Parfait Pie, Coconut Shell*
Hot Coffee

Orange-top Cottage Roll

1 smoked shoulder butt, about 2 to 2½ pounds	⅔ cup orange marmalade

Simmer meat about 2 hours (1 hour per pound). Remove from liquid and place in shallow baking pan. Spread with orange marmalade. Bake in moderate oven (350°) 30 minutes or till well glazed. Makes 6 to 8 servings.

Flank-steak Pin Wheels

Parsley Potatoes
Buttered Asparagus
Tomato-Cucumber Salad
Toasted Dinner Rolls
Berry-Cheese Torte*
Hot Coffee Milk

Flank-steak Pin Wheels

1 flank steak	½ cup chopped onion
½ teaspoon salt	1 tablespoon chopped parsley
Dash pepper	1 beaten egg
Dash ginger	3 tablespoons fat
½ pound (1 cup) ground smoked ham or bulk pork sausage	½ cup hot water
1 cup soft bread crumbs	

Pound steak to flatten. Season with salt, pepper, and ginger. Combine ham, crumbs, onion, parsley, and egg. Spread on steak. Roll, like jelly roll (with the grain); tie with string. Brown in hot fat. Add hot water. Cover and bake in slow oven (325°) 2 hours or till tender. Slice in ¾-inch pieces. Makes 6 servings.

Veal Riblets in Sour Cream

Green Beans and Onions
Mashed Potatoes
Chilled Relishes
(olives, carrot curls, celery sticks)
Brown-and-serve Rolls
Rhubarb Cream Pie*
Hot Coffee

Veal Riblets in Sour Cream

3 pounds veal riblets	1½ teaspoons paprika
¼ cup fat	1½ cups sour cream
1½ tablespoons enriched flour	¾ cup water or meat stock

Dip meat in mixture of ½ cup enriched flour, 2 teaspoons salt, and ¼ teaspoon pepper; brown in hot fat in heavy skillet. Combine flour, paprika, sour cream, and water; pour over meat. Cover and simmer 1½ hours or till tender. Garnish with fluffs of parsley. Makes 6 servings.

Green Beans and Onions

1½ pounds fresh or 2 No. 2 cans (5 cups) whole green beans	16 small onions
	Butter or margarine
	Light cream
	Dash pepper

Cook fresh beans, covered, in small amount salted water till tender, about 25 minutes. (Or heat canned beans.) At the same time, but in a different saucepan, cook whole peeled onions, covered, in small amount boiling salted water till tender, about 25 minutes. Drain and toss beans and onions together; season with butter, a little light cream, heated, and dash pepper. Makes 6 to 8 servings.

Braised Lamb Shanks

Raisin Rice
Buttered Baby Beets
Perfection Salad Radish Roses
Sugared Pineapple and Strawberries
Hot or Iced Tea

Braised Lamb Shanks

Like meaty, giant drumsticks in rich brown gravy—

4 lamb shanks	2 cups water
4 cloves garlic	1 teaspoon salt
¼ cup fat	Dash pepper
¼ cup enriched flour	½ teaspoon kitchen bouquet

Cut a vertical slit 1½ inches deep in each shank; insert a clove of garlic as you remove the knife. Roll shanks in mixture of 2 tablespoons enriched flour, 1 teaspoon salt, and ¼ teaspoon pepper. Brown in hot fat. Remove shanks; add the ¼ cup flour to fat and blend. Stir in water; cook till thick, stirring constantly. Season with salt, pepper, and kitchen bouquet. Add shanks to gravy. Cover and bake in moderate oven (350°) about 1½ hours. Serve with Raisin Rice. Makes 4 servings.

Raisin Rice

The perfect accompaniment for lamb—

½ cup onion slices	3 tablespoons butter or margarine
3 tablespoons slivered almonds	⅓ cup raisins
	4 cups hot cooked rice

Cook onion and almonds in butter till golden. Add raisins and heat till they puff. Add mixture to rice; mix lightly. Serve with Braised Lamb Shanks. Makes 4 servings.

Perfection Salad

This old-fashioned favorite is always cooling, delightful—

1 tablespoon (1 envelope) unflavored gelatine	1 tablespoon lemon juice, fresh, frozen, or canned
¼ cup cold water	½ cup finely shredded cabbage
1 cup hot water	1 cup chopped celery
¼ cup sugar	2 tablespoons chopped pimiento
½ teaspoon salt	
¼ cup vinegar	

Soften gelatine in cold water. Dissolve in hot water. Add sugar and salt. Stir till dissolved. Add vinegar and lemon juice. Cool. When mixture begins to thicken, add remaining ingredients. Turn into oiled individual molds. Unmold on cool, crisp lettuce. Makes 4 to 6 servings.

*See recipe index

Valerie Jean Musser, 12, Compton, California, made this colorful ad

KELLOGG'S INVITES THE KIDS TO MAKE THE ADS

If you're 14 years old or less, think of what *you* like best about Kellogg's Corn Flakes. For example:—how fresh and crisp they are, or how you like their deep, deep flavor, sweet from the hearts of corn. Or write an ad saying that Kellogg's are the *original* corn flakes and nobody else has made them as good, or that more people eat them than any other ready-to-eat cereal.

See the rules on every Kellogg's Corn Flakes package. Then, using paints or crayons, make an ad. If your ad is used in a magazine or over the air, you'll get a $100 U. S. Savings Bond. And if it's picked as one of the six best this year, you'll also get a $500 U. S. Savings Bond.

Every entrant gets this pin

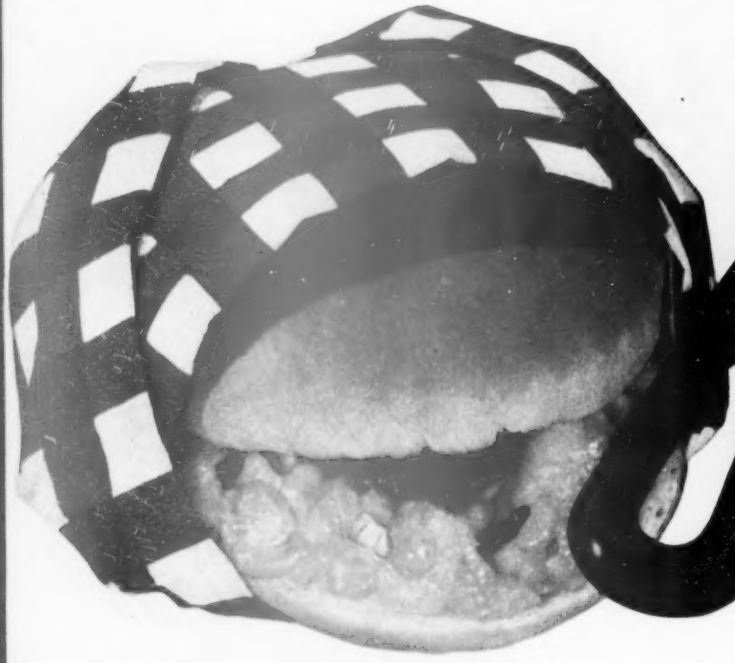
IF I WERE TWINS I COULD EAT TWICE AS MANY KELLOGG'S CORN FLAKES

FRESH FROM KELLOGG'S OF BATTLE CREEK

the CRISP, CRISP flakes with the DEEP, DEEP flavor!

SPRING A REAL SURPRISE

with America's favorite cream-style corn



IMAGINE cream-style corn so richly thick and full of kernels that you can scramble it with bacon and eggs! That's DEL MONTE Cream Style Corn, all right—and there's more besides.

Its heart-warming country sweetness tells you it's raised to bring you corn with high natural sugar content—as well as very thin-skinned kernels for exceptional tenderness.

And the DEL MONTE Brand vouches for dependability in flavor and quality—every time you buy any DEL MONTE Food.

So isn't it high time you tried DEL MONTE Brand Corn?

Hot, hearty and thrifty—newest hit on the sandwich parade!

CORN SCRAMBLEBUNS

- 6 slices bacon, cut in 1" pieces
- 1 small onion, finely chopped
- 1 tablespoon chopped green pepper or parsley
- 1 No. 303 can DEL MONTE Golden Cream Style Corn
- ½ teaspoon salt
- 5 eggs, well-beaten
- 6 hamburger buns

Fry bacon pieces until crispy. Push to one side and pour off all but 2 tablespoons fat. Add onion and green pepper or parsley, sauté till limp. Add the DEL MONTE Golden Cream Style Corn and salt and heat until hot and bubbly. Turn heat to low and pour in the beaten eggs, stirring carefully until eggs are set and mixture is thickened (about 5 minutes). Heap on buttered toasted hamburger buns and serve with DEL MONTE Catsup, if desired. Makes 6 Scramblebuns.

The brand you know puts flavor first

Del Monte Corn

BRAND

Golden Whole Kernel
Golden Cream Style

Clever tricks with cake mixes

Toffee-top Cake

A quick frosting makes this a candy 'n' cake treat—

- 1 package white-cake mix
- 1 6-ounce package semisweet chocolate pieces*
- ½ cup broken California walnuts

Prepare the cake mix and bake it in a greased, square baking pan as directed on the package. Top the hot cake with chocolate pieces. When the chocolate is melted, swirl it over the cake. Sprinkle with nuts. Cool; cut in squares.

Mrs. Allen Atkins, Chicago, Illinois

*Or ½ 8½-ounce package chocolate-mint candy wafers.

Chocolate-Mint Ribbon Cake

The yummy frosting's ice cream—

- 1 package chocolate- or devil's-food-cake mix
- 1 quart peppermint ice cream*
- Crushed peppermint stick candy

Prepare chocolate-cake mix as directed on package. Bake in paper-lined 13x9x2-inch pan in moderate oven (350°) 30 to 40 minutes or till done. Let cake stand 10 minutes; remove from pan. Cool. Cut cake in half lengthwise. (Frost half for tomorrow's dessert.) Trim half to fit freezer tray. Split cake crosswise to make two layers. Place one layer in freezer tray. Stir ice cream to soften; spread half on cake in tray. Place other layer of cake over ice cream; spread with remaining ice cream. Swirl top; decorate with the candy. Freeze till firm. Makes 8 servings.

Mrs. Joseph Kelly, Denver, Colorado

*Use other flavors of ice cream for variety.

Vegetables in new, delicious ways

Spicy Surprise

Fluffy meringue and tangy marmalade top homespun gingerbread. Delicious enough for a party!—

- 1 package gingerbread mix
- 2 egg whites
- ¼ cup brown sugar
- 1 cup orange marmalade

Prepare and bake gingerbread in greased, square baking pan as directed on package. Beat egg whites till foamy; beat in brown sugar gradually. Beat till stiff. When you remove gingerbread from oven, increase oven temperature to 425°. Leave gingerbread in pan and spread immediately with orange marmalade; top with meringue. Return to oven for 5 minutes or till meringue is lightly browned. Serve warm. Makes 9 servings.

Mary Jo Gibbs, Shoshoni, Wyoming

Vegetable fix-ups

Better Homes & Gardens PRIZE TESTED RECIPES

(VEGETABLES)

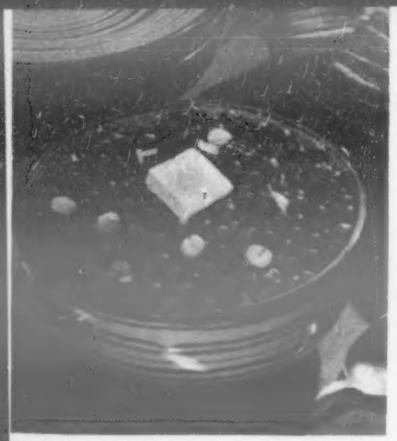
Photographs: Photography, Inc.

Springtime Potatoes

Fresh, new flavor for potatoes. Serve them at your first fried-chicken dinner—

- 1½ pounds small new potatoes
- ⅓ cup chopped cucumber
- 1½ tablespoons chopped green onions
- 2 tablespoons chopped green pepper
- 2 tablespoons sliced radishes
- 1 teaspoon salt
- Dash pepper
- ½ cup sour cream

Wash and scrape potatoes; cook till tender in boiling, salted water. Drain. Combine cucumber, green onion, green pepper, radishes, salt, and pepper; add the sour cream. Heat, but do not boil. Pour sour-cream mixture over hot potatoes; serve immediately. Makes 4 servings. Garnish with parsley, if desired.—*Mrs. H. Robert Flemming, Madison, Wisconsin.*



French-style Peas

Right-from-the-garden flavor goes straight to your dinner table—

- 2 pounds fresh or 1 12-ounce package frozen peas
- 4 or 5 lettuce leaves
- 4 green onions, chopped
- 1 teaspoon sugar
- ½ teaspoon salt
- Dash pepper
- Pinch thyme
- 2 tablespoons water
- 2 tablespoons butter or margarine

Wash and shell fresh peas. Arrange lettuce leaves on bottom of heavy saucepan; add peas, chopped onions, sugar, salt, pepper, thyme, water, and butter. Cover tightly and cook over *low heat* till peas are done, 10 to 15 minutes. Add more water during cooking if necessary. Makes 4 servings.

Marguerite G. Perkins, Cuyahoga Falls, Ohio

Carnival Carrots

The tart lemon accents the mild carrot flavor—a fluff of parsley adds bright color contrast—

- 10 to 12 small carrots, whole or cut in half
- 2 tablespoons butter or margarine
- 2 tablespoons lemon juice, fresh, frozen or canned
- 1 tablespoon finely chopped parsley

Cook carrots in a small amount of boiling, salted water till tender, 15 to 20 minutes. Drain. Add butter, lemon juice, and parsley; mix lightly. Serve the carrots with additional parsley sauce, if desired. Makes 4 servings.

Edythe Jones, Greenwood, Arkansas

Nippy Beets

They're so extra good the family will ask for second servings—

- 1½ pounds fresh beets, 8 to 10 small, or 1 1-pound can whole beets
- 2 tablespoons butter or margarine
- 1 tablespoon cornstarch
- 1 tablespoon sugar
- ¼ teaspoon salt
- 2 tablespoons lemon juice, fresh, frozen, or canned
- ⅔ cup water
- 2 teaspoons horseradish

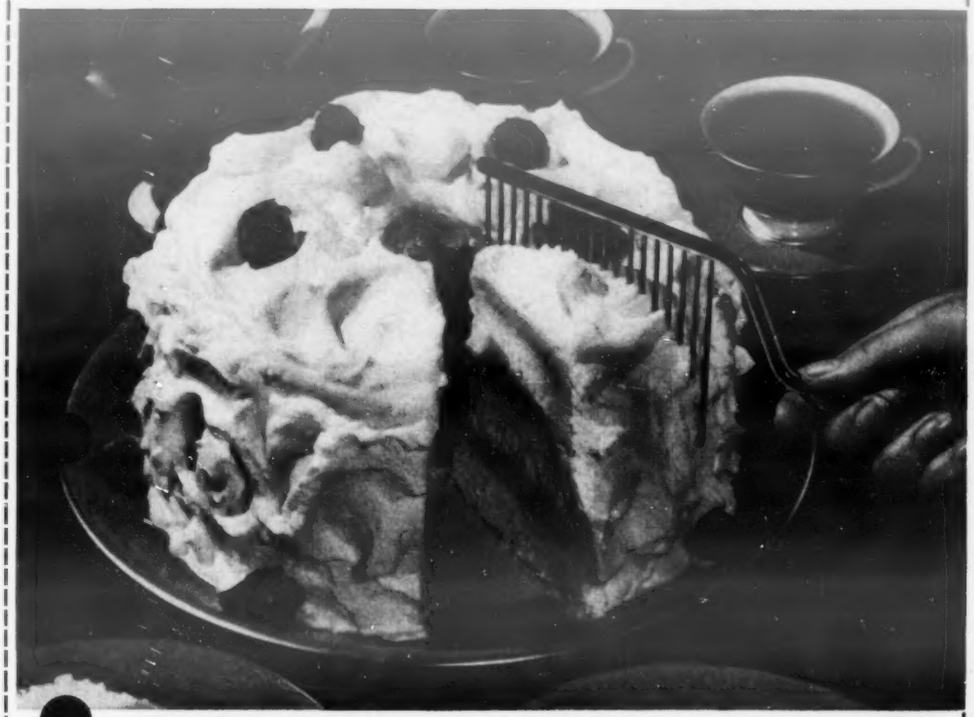
Cook whole beets in boiling, salted water till they are tender, about 35 minutes; drain and remove skins. Melt the butter in a saucepan. Blend the cornstarch, sugar, and salt; stir into butter. Add the lemon juice and water; cook till thick. Stir in horse-radish. Pour the lemon sauce over the hot beets. Makes 4 servings.

Helen M. Kelsey, Manchester, Iowa

Better Homes & Gardens Prize Tested Recipes

Cake-mix treats

(CAKES)



Strawberry Angel Cake

You're invited for cake and coffee. The cake's a luscious pink-and-white tower—

- 1 package angel-cake mix
- 1 3-ounce package strawberry-flavored gelatine
- 1 cup hot water
- 1½ cups sliced fresh or 1 12-ounce package frozen strawberries, thawed
- 1 cup heavy cream, whipped

• • •

- 1 tablespoon sugar
- 1 cup heavy cream, whipped

Prepare and bake angel-cake mix in tube pan as directed on package. Cool; remove from pan. Dissolve gelatine in hot water. Add strawberries. Chill till partially set. Fold in 1 cup whipped cream. Chill till thick. Cut cake crosswise into 3 layers. Fill layers with strawberry mixture; return to clean tube pan. Chill till firm; unmold. Add sugar to 1 cup whipped cream. Swirl over cake.—*Mrs. May F. Abele, Philadelphia, Pennsylvania.*

Treat your Man like the grand kid that he is

Give him a boy's favorite food that the man still loves!

SPAGHETTI like this brings back memories of a boy's eager appetite. Like a kid, your man will pitch right in and relish the wonderful flavor of the tomato and cheese sauce. Because this spaghetti is really a *boy's* favorite food that the *man* still loves. That man of yours will never grow *old* enough or *rich* enough to lose his love for this grand-tasting dish.

There's really only *one famous* prepared spaghetti. The one whose marvelous tomato and cheese flavor lingers in the memory of men with a happy boyhood! It's called Franco-American. With the sauce that has made it "a millionaire's dish for pennies a portion!" Get Franco-American Spaghetti, then watch your man eat like a happy, healthy kid again.

For three generations

AMERICA'S MOST POPULAR SPAGHETTI!

Franco-American Spaghetti

...THE KIND WITH THE EXTRA-GOOD SAUCE!

Help yourself!

Drink a glassful of garden goodness!

V-8* for the lively flavor and nourishing goodness of 8 garden-fresh vegetable juices

Look good? It *is*—as refreshing and flavorful as only juices from *eight* fresh, choice vegetables can make it! Exactly what is V-8? It's an inspired *blend* of juices from plump red tomatoes, beets, tender young carrots, parsley, spinach, watercress, crisp lettuce and celery. It's delicious!

And naturally, this garden-in-a-glass is *good* for you. So help yourself to V-8! Serve it to the family! It's a *treat*—meal time, any time.

MADE BY THE MAKERS OF *Campbell's* SOUPS

***V-8 Vegetable Juices is a delicious blend of 8 juices in one drink**

*V-8 is a trademark owned in the United States by Campbell Soup Company; in Canada by Campbell Soup Company Ltd

A ring mold makes these prettier

Looking for a handsome fix-up for your dessert, salad, bread, or meat dish? Then try using a ring mold to give it an interesting shape such as these

By Alicia Forrest

Snowy-crown Coffeecake. It's extra easy to make because you don't knead the dough. After you bake this ring, you give it a glistening topper of frosting to make it look glamorous, taste more delicious. Break off one or two of the cinnamon-y balls, then help yourself to a cup of coffee. Nothing better for a morning get-together!

Buffet Chicken Salad. This colorful beauty is doubly luscious. The jellied, tomato-cheese circle makes a tasty accompaniment for the meaty salad. It's a combination that's just right for your next luncheon. Serve with asparagus tips, rolls. Dessert's chocolate cake

Crunchy Noodle Rings. Crisp French-fried noodle baskets will make a hit with the whole family. You press cooked noodles into greased individual rings and chill overnight. Lunchtime, fry them in deep hot fat; fill with creamed dried beef. Watch everybody eat up!

Photographs: Nelson, Photography, Inc.

Double-ring Meat Loaves. For that special dinner, cut meat rings and intertwine to form a figure-eight; fill center with golden corn. Your crowd will take a second look—and second helpings! Another time, try this double-ring trick for a cake-and-ice-cream party. Bake cakes in ring molds; intertwine the cakes, then fill centers with ice cream

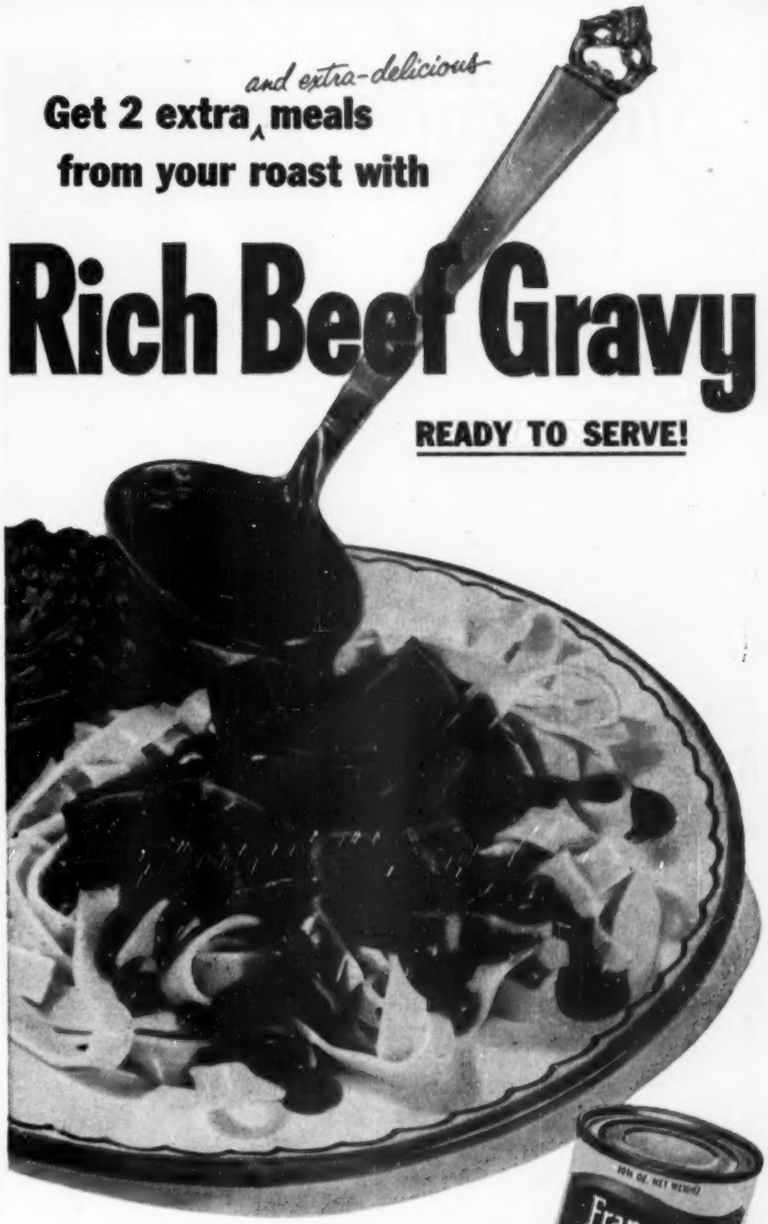
Pink Raspberry Cream. The rosy crown comes out of the ring mold easily when you dip mold in warm water first. To serve this chilly treat, you fill center with whipped cream; garnish with raspberries

Recipes on next page

Get 2 extra and extra-delicious meals from your roast with

Rich Beef Gravy

READY TO SERVE!



A NEW WAY...

to give a "lift" to leftovers. This smooth brown gravy with the rich beef taste is just what you need to add appetizing flavor to so many dishes. And wait till you see how easily it stretches a little meat into a really tasty supper!

SHEPHERD'S PIE

1 small onion, chopped
1 tbsp. shortening
2 cups diced leftover meat
½ cup cooked peas
1 can Franco-American Beef Gravy
2 cups diced, cooked carrots
2 cups seasoned mashed potatoes

It's the gravy that adds extra-good flavor to this tasty, meat-stretching dish. Cook onions in shortening and combine with all ingredients except potatoes. Put into buttered casserole. Top with potatoes; bake in hot (450° F.) oven till browned. Serves 6—and they'll love every bite.

BEEF WITH NOODLES

4 ozs. noodles
1 cup cubed cooked beef
1 can Franco-American Beef Gravy

Here's an easy way to make a really good supper from that leftover roast. Cook noodles in salted water, then drain. Place meat and gravy in saucepan over low heat and cook, uncovered, about 10 min. Serves 4.

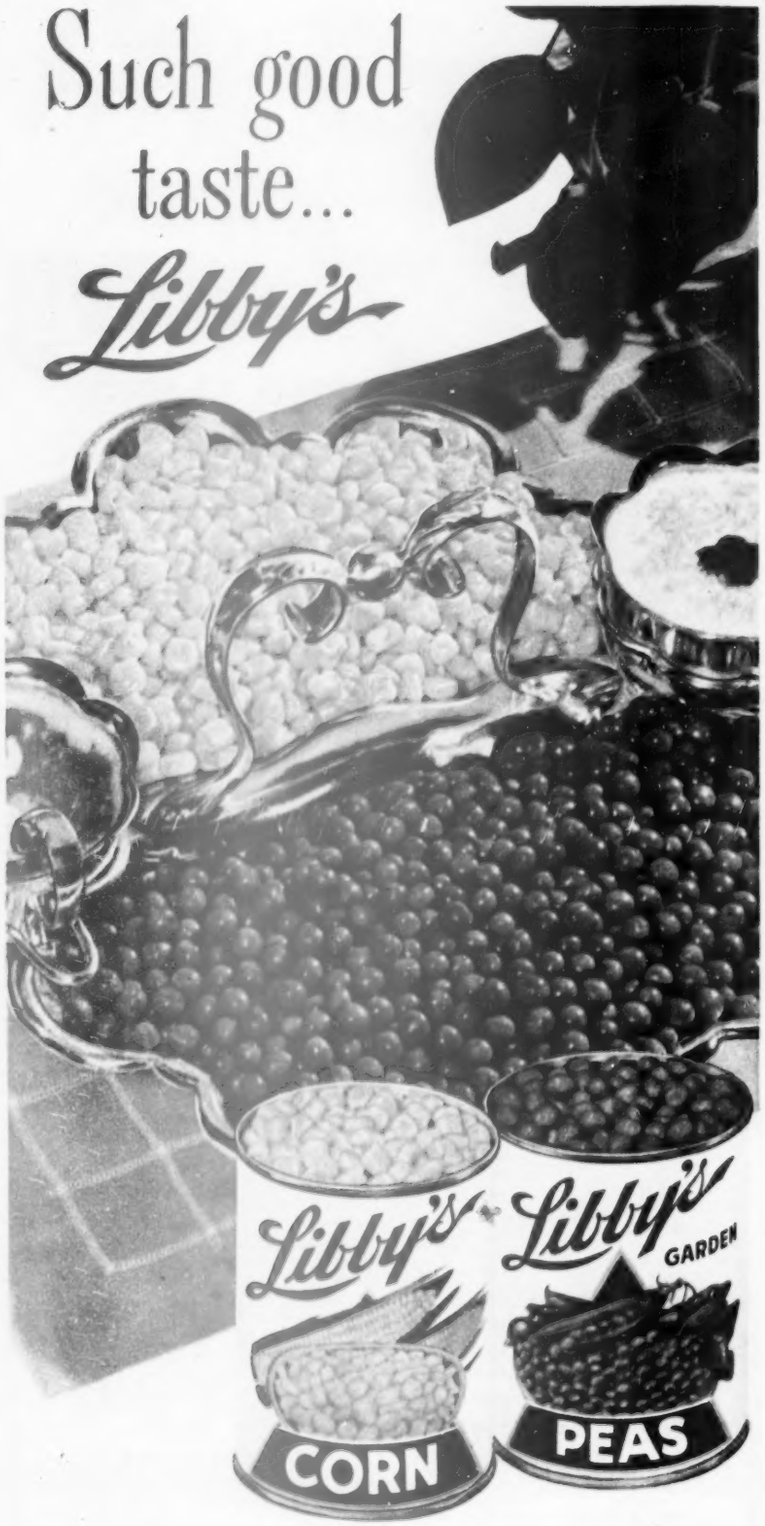
Use Franco-American Beef Gravy whenever you want a pour-on gravy. Over meat sandwiches, noodles, rice or hamburgers, it tastes grand!

Franco-American BEEF GRAVY

READY ANY TIME...PERFECT EVERY TIME

Such good taste...

Libby's



They're always sweet as summer! Libby's Peas with that real June-time flavor. Libby's Corn, so sunny-good . . . in both cream-style and golden whole-kernel. Serve Libby's Peas and Libby's Corn *together* to give a menu a special spark. Serve them separately *often*. Libby's are *always* such good taste!

Libby, McNeill & Libby, Chicago 9, Ill.

TRY THESE OTHER FINE LIBBY'S VEGETABLES

Spinach • Beets

Asparagus • Lima Beans

Tomatoes • Pumpkin

Stringless Beans

Peas and Carrots

Garden Mixed Vegetables

LOOK TO Libby's FOR PERFECTION!

A ring mold makes these prettier

Begins on page 96

Snowy-crown Coffeecake

A cinnamon 'n' sugar ring that invites immediate sampling—

1 package active dry yeast or 1 cake compressed yeast
¼ cup water
1 cup milk, scalded
¼ cup shortening
¼ cup sugar
1 teaspoon salt
1 well-beaten egg
3½ cups sifted enriched flour
¼ cup melted butter or margarine
¾ cup sugar
1 teaspoon cinnamon

Dissolve active dry yeast in *warm* water; compressed yeast in *lukewarm* water. Combine milk, shortening, ¼ cup sugar, and salt. Cool to lukewarm. Add yeast mixture and egg. Add about ½ the flour; beat well. Add remaining flour and beat thoroughly. Place in greased bowl, turning once to grease surface. Cover and let rise in warm place till double (about 2 hours). Punch down. Cover. Let rise 10 minutes. Flour hands lightly, if necessary, and shape dough into balls about size of walnuts. Roll balls in melted butter; mix ¾ cup sugar and cinnamon; roll balls in mixture. Arrange in 2 well-greased 8-inch ring molds. Sprinkle with remaining sugar-cinnamon mixture. Let rise till double (about 40 minutes). Bake in moderate oven (375°) 25 to 30 minutes. Drizzle top with **Confectioners' Sugar Frosting:** Add sufficient cream or top milk to 2 cups sifted confectioners' sugar to make a frosting of desired consistency. Add dash of salt and 1 teaspoon vanilla. Serve ring hot or cold.

Buffet Chicken Salad

Toasted almonds make this a chicken salad to remember—

2 cups cubed, cooked chicken
¾ cup chopped celery
½ cup blanched almonds, toasted
2 tablespoons chopped green olives
2 tablespoons chopped ripe olives
2 tablespoons chopped mixed pickles
2 hard-cooked eggs, sliced
¾ cup mayonnaise or salad dressing

Combine ingredients; toss lightly. Serve in Cheese-Aspic Ring. Makes 6 servings.

Cheese-Aspic Ring

Circle your favorite tuna salad with this aspic. You'll have a combination that's a winner—

2 tablespoons (2 envelopes) unflavored gelatine
¾ cup cold water
1 cup hot water
⅓ cup lemon juice, fresh, frozen, or canned
1 8-ounce can (1 cup) seasoned tomato sauce
½ cup mayonnaise or salad dressing
½ teaspoon salt
½ cup chopped celery
3 tablespoons chopped green peppers
½ cup cottage cheese, drained

Soften gelatine in cold water. Dissolve in hot water. Add lemon juice, tomato sauce, mayonnaise, and salt. Blend with rotary beater. Chill till partially set. Fold in remaining ingredients. Pour into 5-cup ring mold and chill until firm. Fill center with Buffet Chicken Salad. Garnish platter with water cress. Makes 6 servings

Pink Raspberry Cream

2 3-ounce packages cream cheese
1 12-ounce package frozen red raspberries
Dash salt
2 3-ounce packages raspberry-flavored gelatine
Raspberry juice plus enough hot water to make 4 cups

Soften cream cheese at room temperature. Thaw berries; drain. Dissolve salt and gelatine in hot liquid; chill until partially set. Add small amount to cheese. Beat until smooth. Gradually add remaining gelatine mixture, beating until smooth. Whip until mixture is frothy. Fold in raspberries. Chill until thick, stirring occasionally. Spoon into 9-inch ring mold. Chill until firm. Makes 6 to 8 servings.

Double-ring Meat Loaves

Fill center of one with buttered, whole kernel corn, the other with baby Limas or green peas—

1½ pounds ground beef
½ pound ground pork
¼ cup finely chopped onion
2 tablespoons finely chopped celery
2 teaspoons salt
½ teaspoon poultry seasoning
¼ teaspoon pepper
¼ teaspoon dry mustard
4 slices soft bread, cubed
½ cup milk
2 eggs
1 tablespoon Worcestershire sauce

Mix meats thoroughly; add onion, celery, and seasonings. Soak bread cubes in milk; add eggs and Worcestershire sauce; beat with rotary beater. Combine meat and egg mixtures; fill two 2-cup ring molds. Place on baking sheet. Bake in moderate oven (350°) 45 minutes. Makes 8 to 10 servings. Turn out in shallow baking pan. Drizzle top with Barbecue Sauce. Bake in hot oven (450°) 15 minutes. If desired, slit rings; form a figure-eight. **Barbecue Sauce:** Mince 1 clove garlic; cook till tender but not brown in 1 tablespoon salad oil. Add ½ cup seasoned tomato sauce, 2 tablespoons honey, 2 tablespoons vinegar, ½ teaspoon salt, ¼ teaspoon pepper, dash of ground oregano. Cover and simmer 30 minutes or until thick.

Crunchy Noodle Rings

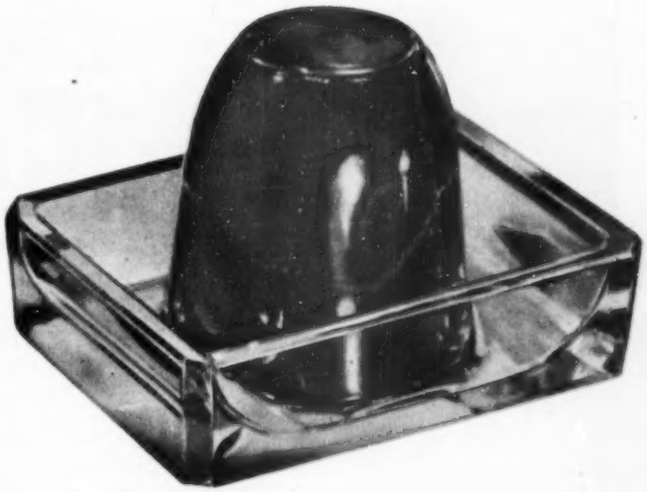
Little French-fried noodle baskets for creamed meat or vegetables—

Cook one 8-ounce package fine noodles in 3 quarts boiling, salted water 4 minutes, stirring occasionally. Drain, but do not rinse. Pack in 6 well-greased individual ring molds. Chill overnight (uncovered). Loosen edges with knife to remove from mold. Fry in deep hot fat (375°) about 2 minutes on each side. Drain on paper towels. To serve, fill with creamed dried beef or tuna.

Today—make your own Luscious Jellies

FOR AS LITTLE AS 9¢ A GLASS— (*and in just 15 minutes!*)

GORGEOUS GRAPE JELLY MADE WITH BOTTLED GRAPE JUICE



FABULOUS ORANGE JELLY MADE WITH FROZEN ORANGE JUICE

GOLDEN APPLE JELLY MADE WITH BOTTLED APPLE JUICE

***FABULOUS ORANGE JELLY**
MADE WITH FROZEN ORANGE JUICE

YIELD: 5 GLASSES (2½ LBS. JELLY)

¾ cup frozen orange juice (6-oz. can) *½ bottle Certo liquid pectin*
3¼ cups sugar *3 tablespoons lemon juice*

1. Mix sugar with 1 cup water in large saucepan. Place over high heat and boil hard one minute, stirring constantly.

2. Remove from heat and at once stir in ½ bottle Certo. Add fruit juices and mix well. Skim off foam.

3. Pour quickly into glasses. No paraffining necessary if used within two months. Just cover and keep in refrigerator until gobbled up.

NOTE: *This jelly may set more slowly than other homemade jellies.*

You'll save money (and your family will lavish praise!) on any one of these shimmering jellies made with frozen and bottled juices. For *nothing* tastes as good as your own homemade! And homemade costs so much less . . .

As little as 9¢ a glass. So come on and make a batch . . . it's the easiest thing under the sun . . . and you can do it any time of year. There's no fruit preparation—no paraffining—no guesswork. Just follow recipes exactly and you'll have perfect results *every time*. How about starting *now!*

Free! Send today for new leaflet featuring exciting "Fruit-Jells," delicious new candy made with pectin. Write to Frances Barton, Dept. 1880, Box BM, New York 19, N. Y.

*Recipes for Grape Jelly and Apple Jelly, as well as jellies from other bottled and frozen juices, come with Certo bottle and Sure-Jell package.

CERTO OR SURE-JELL
Take your choice . . . a liquid or powdered fruit pectin product!

HOMEMADE JAMS AND JELLIES— TASTE BEST . . . COST LESS!

Products of General Foods

Get a *QUICK* start with HOT CREAM OF WHEAT®

New foods

Meats, main dishes

Tuna and noodle dinner comes in a 15-ounce can. You can fix a meal in minutes! Each can contains tender chunks of tuna combined with egg noodles. Heat on top of the range or place in a casserole, sprinkle with buttered crumbs, and brown in the oven. The label gives other meal variations to aid the busy cook.

Bacon in half slices is appearing in some markets. Each package contains ½ pound hickory-smoked bacon. Slices are "pan size" and convenient to use in small skillets—no need for cutting.

Enriched macaroni products are available in a variety of interesting shapes. For special dishes in true Italian style, choose ribbed lasagne, rigoletti, spiedini, other favorites. Packed in 1-pound boxes, the enriched products provide B vitamins and iron.

Spaghetti sauce with meat and *meatless Spanish sauce* are ideal to serve over macaroni or spaghetti. Or use them in quick Spanish rice or Creole dishes. You'll not need to add a bit of extra seasoning—just open a can and heat the contents.

A breading and batter mix makes French-fried onions, shrimp, franks easy to fix. To make the creamy batter, you just add water; or you may use the mix dry for pan-frying fish, oysters, eggplant. Batter mix is packaged in a 12-ounce box and contains a blend of wheat and corn flours, dry milk, egg, and seasonings.

Boneless-chicken fricassee is packed in a 14-ounce can—the proportion of light to dark meat is the same as in whole chicken. You just heat the tender chicken slices in the rich butter gravy. Spoon over crisp toast or waffles, or if you prefer, serve in a noodle ring or with mashed potatoes.

Beverages, soups

Powdered, fat-free broths are convenient to use as clear soup or as seasoning for homemade soups, stews, gravies, and casseroles. You buy these instant, meat-free broths with either a beeflike or chicken flavor. Each serving comes wrapped in an airtight, cellophane envelope. A 1⅛-ounce box contains eight envelopes. For a cup of broth, empty one envelope into a cup and fill with hot water.

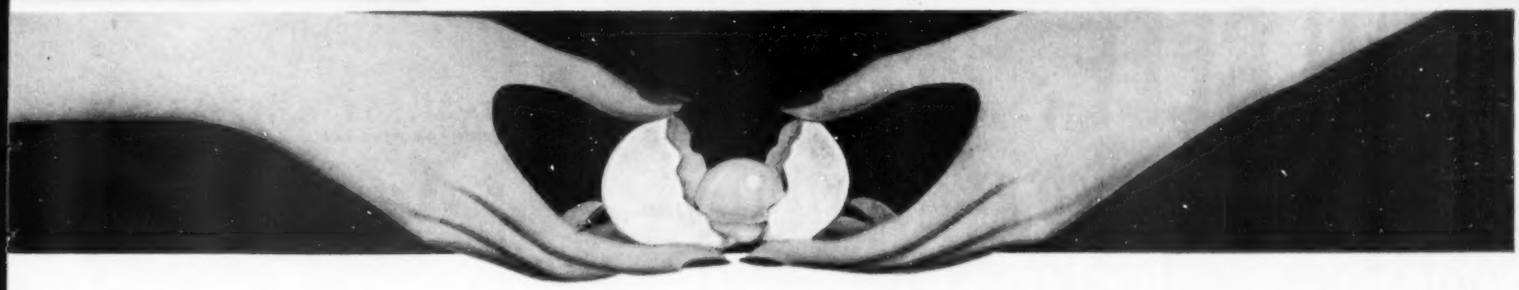
Whole-lentil soup made of Chilean lentils is an old-fashioned, Continental specialty. It is packed full strength in a 1-pound 4-ounce can, ready for heating. You'll have 3 to 4 hearty servings.

Desserts, sweets

Cooky mix is your starter for a variety of favorites you can make in minutes. For delicious plain cookies you simply add water; or for others, add semisweet chocolate bits, peanut butter, raisins, nuts, spices. The 14-ounce package makes 5 to 6 dozen cookies. Label gives recipes for different kinds.

Short-shred coconut is ideal to add to pastries, puddings, breads, or cookies. It is cut in short shreds, blends easily with batters and doughs. Packed in a 5-ounce can, this new coconut is sweetened but has no flavoring added; it retains the natural-coconut flavor.

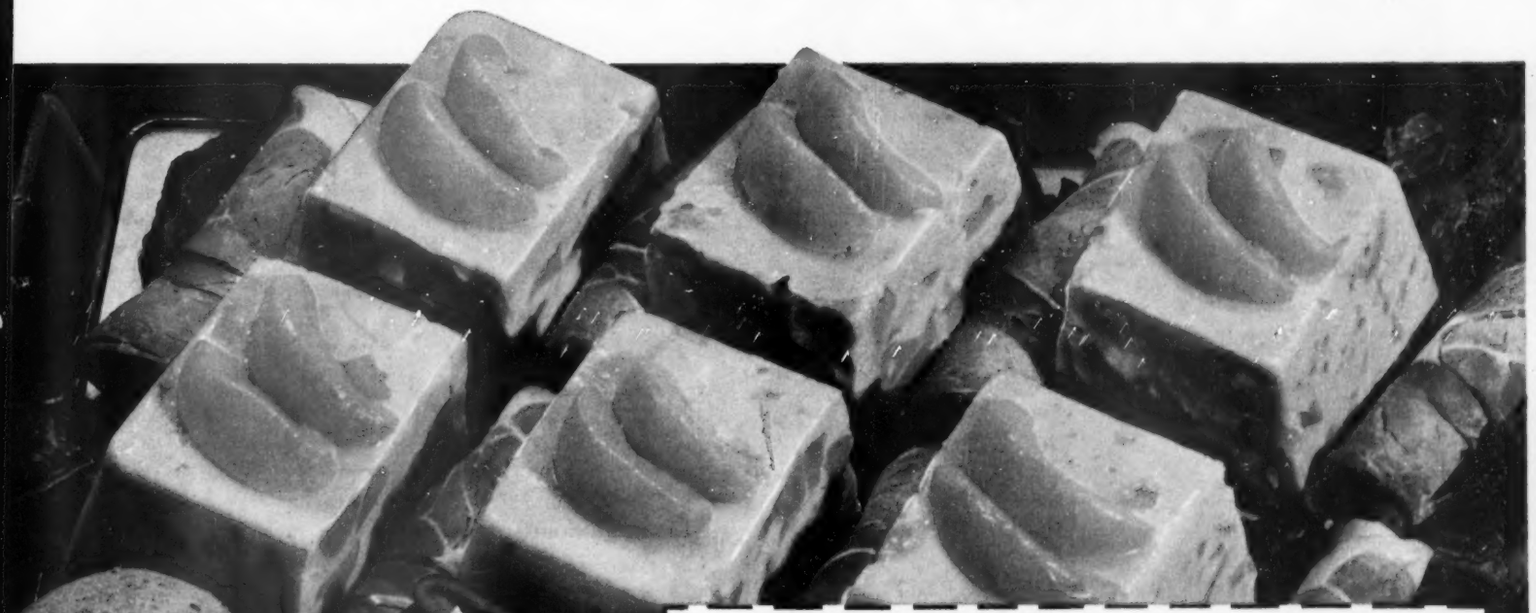
More on page 102



WHOLE EGGS . . . FRESHLY BROKEN

make BEST FOODS and HELLMANN'S

the smoother, finer-flavored mayonnaise !



New buffet idea! Hearty, easy

Cling Peach Soufflé Salad

with cold meats

1 To make this excitingly different *and* easy new salad: Dissolve 1 package Lime *Jell-O* in 1 cup *hot* water. Add ½ cup cold water, 1 tbs. vinegar, ½ cup Best Foods or Hellmann's *Real* Mayonnaise, and ¼ tsp. salt. Blend well with rotary beater and pour into refrigerator freezing tray.

2 Quick-chill in refrigerator freezing unit (without changing the control) from 15 to 20 minutes, or until the mixture is firm about 1 inch from the edge but soft to the touch in the center. Then turn the mixture into a bowl and whip with rotary beater until fluffy and creamy smooth.

3 Fold in ½ cup diced celery, 3 tbs. sweet pickle relish, 1½ cups canned California Cling Peaches, drained and cut up. Pour into 1-quart mold. Chill until firm in refrigerator (*not* freezing unit) 30 to 60 mins. Unmold, cut into 4 to 6 servings. Serve with additional *Real* Mayonnaise and peaches.

No other mayonnaise, no "salad dressing"

can compare with Best Foods® or Hellmann's® *Real* Mayonnaise! Its smoother texture and superior flavor make possible glorious *extra*-luscious salads like this exciting new Cling Peach Soufflé Salad! Made with *freshly broken whole eggs*, "Fresh-Press" salad oil, fine vinegar, choice spices, and extra egg yolks . . . here's America's most delicious, *favorite* mayonnaise!

THE WHOLE-EGG MAYONNAISE

LEAN BEEF ... lots of it, slow-cooked in rich gravy with potatoes and carrots in...

BUY...TRY THE FINE FOODS BEARING THIS LABEL

HORMEL GOOD FOOD

Geo. A. Hormel & Co., Austin, Minn.
Hear MUSIC WITH THE HORMEL GIRLS • Saturday, CBS

New foods

Begins on page 100

Banana pudding especially prepared for the baby set is made of bananas, sugar, cornstarch, egg yolks, and whole-milk powder. Canned in a 4¾-ounce jar, it is ready to use without cooking.

Honey-spice cake mix makes a light, old-fashioned spice cake. The honey adds a mellow flavor and extra moistness. You buy the mix in a 1¼-pound box; to prepare, add water and 2 eggs. Label tells you how to make quick cupcakes as well as layer cakes.

Instant-dessert mix can be made into creamy pudding or pie filling in less than a minute! You combine the mix with cold milk and beat about 30 seconds, or until smooth. All the cooking has already been done for you—the starch is precooked by a special process. The mix is available in 4½-ounce boxes and comes in vanilla, chocolate, and butterscotch flavors.

Flavor-color packet is one of the newest ways to dress up a cake mix. One manufacturer encloses this packet in each 1-pound box of cake mix. Then you may either use the mix as it comes from the package or give the cake new color and flavor by adding the contents of the packet. You can change a silver cake into pink peppermint, spice, wintergreen, or golden lemon, depending upon what packet is inside. The devil's-food cake may be made into almond mocha or chocolate peppermint. Or if you prefer, you may add the flavor-color packet to butter frosting and give your cake a gay pastel topping.

Low-calorie puddings are sweetened without sugar, yet have flavor and appearance similar to other puddings. The pudding mix is packaged in envelopes containing three servings; there are three envelopes in a box. Flavors are vanilla, chocolate, and French custard.

Accompaniments, snacks

Cheese spreads in plastic tubes speed up the making of decorative hors d'oeuvres and canapes. The 2¼-ounce tubes have caps that dispense the cheese in such shapes as stars or rosettes. You may buy individual tubes in eight different flavors or purchase a carton containing an assortment of five spreads.

Frozen pineapple chunks and *frozen pineapple-juice concentrate* will soon be available in all markets. The pineapple chunks come in a 14-ounce can. You serve them while they are still frosty. Each 6-ounce can of juice concentrate makes 1½ pints fresh pineapple juice. No sugar is added. Both the juice and chunks are frozen fresh in Hawaii, then carried by refrigerator ships and rail cars to markets all over the United States.

A specialty process cheese combines aged white Cheddar cheese, brick, and Limburger in one product. Its unusual flavor makes it appealing for a cheese tray and also for use in cooking where a distinctive flavor is desired. You buy this piquant cheese in an 8-ounce package.

Buttered, diced almonds and *blanched, slivered almonds* packed in 6-ounce cans are ready to use in many of your favorite recipes. They're real laborsavers! Try the slivers for decorating cake, cookies, and candies. You'll want to use the diced almonds for dressing up vegetables, salads, and many of your favorite casseroles.

Cheese-and-spice crackers made with a blend of aged Cheddar and mixed spices are just right for snacking. Crackers come packed in a 12-ounce box. They are an excellent choice with tomato-juice cocktail or a frosty beverage. [*Turn to page 137*

Here's the really modern Steam or Dry Iron

Uses ordinary tap water!

"You need never bother with expensive distilled water!"

CASCO

Almost pays for itself the first year! Casco is **stainless steel construction** . . . doesn't require expensive, bothersome distilled water that costs you up to $15 a year. With Casco you just flip up the top, fill from the tap . . . no need to fuss with funnels or measuring cups. Emptying is just as fast and simple too, thanks to Casco's exclusive M-T Spout! Yes, ironing with steam is easy . . . and ironing with the 2-in-1 Casco is easiest of all! See this work-saving beauty today at appliance, department, jewelry, hardware stores. **$19.95**

VOLUMES OF STEAM — Up to 1½ hours, on a single filling. With Casco, there's no stingy-drop-at-a-time steaming. Its bigger water capacity, its more efficient steam-making, its better steam distribution gives new skill in ironing, pressing.

5 DIFFERENT HEATS for steam ironing alone! Not just 1 like ordinary drip-type irons, but 5 sole plate temperatures, for every type of fabric . . . from nylon to linen. Just dial the fabric by name for steam ironing as well as dry ironing.

LIGHTWEIGHT, STREAMLINED, FATIGUE-PROOF! Casco is designed from tip to toe for easier, tireless ironing. Bonus-size sole plate, with 9 scientifically placed steam vents saves many strokes, blots out wrinkles, freshens fabrics in a wink!

STEAMS IN ANY POSITION . . . not just flat on ironing board. This feature makes Casco the handiest steam iron of them all. You can even smooth out hanging draperies, steam spots from upholstery, freshen suede or velvet hats, bags, shoes.

You are cordially invited
to use the new, modern Casco Steam and Dry Iron
for a **15 Day Free Trial**
in your own home to prove it's the world's best 2-in-1 iron. Just ask your local dealer.

CASCO — the gift that's always appreciated by new and veteran homemakers alike!

Casco Products Corp., Bridgeport, Conn. Quality Manufacturers of Fine Home Appliances, Electric Heating Pads, and Automotive Products for Over 30 Years.

Traditional Treat, America's Favorite—Good Old-Fashioned *Biscuit*-Type Strawberry Shortcakes! Heap high your version of grandma's prize dessert with juicy-sweet berries and whipped cream. And, as three generations of good cooks have done, depend on CALUMET Baking Powder to make your biscuit shortcakes lusciously light.

CALUMET'S FAMOUS RECIPE FOR

Old-Fashioned

STRAWBERRY SHORTCAKES

3 cups sifted flour
3½ teaspoons Calumet Baking Powder
3 tablespoons sugar
1 teaspoon salt
½ cup shortening
1 cup milk (about)
1 cup heavy cream, whipped
2 qts. fresh strawberries, sliced and sweetened, or 3 boxes Birds Eye Frozen Strawberries

Note: To assure the lightest, tenderest shortcakes ever, use only CALUMET—the Baking Powder three generations of good cooks have counted on when making America's favorite home-baked treats. Double-Acting, Double-DEPENDABLE CALUMET guards against baking failure in shortcakes, biscuits, cakes, coffee cakes, muffins, waffles and other baked treats...giving exactly the right amount of leavening both in the mixing bowl *and* in the oven's heat. No wonder that more published recipes call for CALUMET than any other baking powder. No wonder more than *twice* as many good cooks rely on CALUMET as any other brand!

Method. Sift together the flour, CALUMET Baking Powder, sugar, and salt. Cut in shortening until consistency of coarse cornmeal. Add milk all at once and stir until soft dough is formed. Turn out on lightly floured board and knead 20 times.

Roll ¼ inch thick and cut with floured 3-inch biscuit cutter. Place half of circles on ungreased baking sheet and brush with melted butter. Top with remaining circles. Bake in hot oven (450° F.) 15 minutes, or until done. Separate halves of shortcakes and spread with softened butter. Put together with whipped cream and strawberries between halves and on top. Makes 8 shortcakes.

FAMILY STYLE SHORTCAKE

Prepare dough as directed above. Divide dough in half and pat ½ inch thick in two greased 9-inch layer pans. Bake in hot oven (450°F.) 20 minutes, or until done. Spread shortcakes with softened butter. Then put together with whipped cream and strawberries between layers and on top. Makes 6 to 8 servings.

A Product of General Foods

CALUMET BAKING POWDER
DOUBLE-ACTING

CONTEST FOR COOKS

Send us recipes for—

Christmas breads, sausage fix-ups

CASH IN on your best recipes for Christmas breads and sausage fix-ups. You have 21 chances to win a prize. Cook-of-the-Month will be mailed $10. The 20 other winners will receive $3. Eight of the recipes will be pictured in the Prize Tested Recipes pages next December.

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and *six copies of the endorsed recipe.*

Hints to help you—

Christmas breads have a gay, festive look, are rich with nuts and fruits. You may make a yeast or baking-powder type—perhaps you use a mix for speed. Or do you shape the breads in a pretty way or add a sweet topping? Whatever your specialty, we'd like to hear about it. To start your thinking, glance over these suggestions:

Swedish tea wreaths	foreign breads
cherry buns	stollen
frosted fruit loaf	holiday braid
quick coffeecake	cranberry rolls
cinnamon-tree twists	your family's choice

Sausage fix-ups are the beginning of a thrifty meal. Whether you make a good oven casserole or quick top-of-the-range main dish, we want to know your recipe. Here are some ideas to jog your memory:

sausage scrapple	link-sausage grill
sausage pizza	pork patties
rice 'n' sausage skillet	sausage pie
tamale casserole	sausage-noodle supper

Contest rules—

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it, "December Christmas Breads" or "December Sausage Fix-ups."
2. Print your full name and address clearly in upper right corner of recipe page.
3. Give measurements in *level* cups, tablespoons, teaspoons; never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the history or origin of the recipe you submit.
6. All recipes submitted become the property of *Better Homes & Gardens.*
7. Entries must be postmarked by midnight, May 31.
8. Address the recipes you enter to 5405 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

This month's winners

(*See recipes on pages 93 and 94*)

Cook-of-the-Month is Mrs. H. Robert Flemming, Madison, Wis.
Mrs. May F. Abele, Philadelphia, Pa.
Mrs. Allen Atkins, Chicago, Ill.
Mary Jo Gibbs, Shoshoni, Wyo.
Edythe Jones, Greenwood, Ark.
Mrs. Joseph Kelly, Denver, Colo.
Helen M. Kelsey, Manchester, Iowa.
Marguerite G. Perkins, Cuyahoga Falls, Ohio.

Honor Roll:
Mrs. H. Philips Austin, Jr., Wayne, Pa.
Mrs. Raymond Beyer, Sanborn, Minn.
Mrs. Rose M. Diaz Calderon, Philadelphia, Pa.
Mrs. L. G. Deming, Lansing, Ill.
Mrs. M. Dinehart, Costa Mesa, Calif.
Mrs. Bruce E. Howden, Jr., Northfield, Minn.
Mrs. Beatrice S. Kofsky, Philadelphia, Pa.
Mrs. Harry Sears, Stratford, Tex.
Mrs. L. E. Sleeper, Hillsdale, Mich.
Mrs. John R. Thomas, San Francisco, Calif.
Mrs. H. J. Virnig, Jr., Janesville, Wis.
Mrs. Roberta Wheeler, Pomona, Calif.
Mrs. O. S. Wilkins, Florissant, Mo.

How to get your cooking bragged about!

Ac'cent in your cooking brings out and emphasizes the natural flavors of fine foods without adding flavor of its own. Ac'cent holds these flavors, too...in case folks are late for meals!

Watch youngsters go for vegetables cooked with Ac'cent! Listen to people who like good food rave over meats and poultry and gravies and salads made to taste naturally better with Ac'cent.

Leftovers become flavor-full "specialties"! Something to talk about! For all these reasons, hundreds of nationally known food processors and thousands of chefs use Ac'cent to improve the quality and flavor of their products. So, why don't you use Ac'cent at home? It's pure monosodium glutamate, called for by fine recipes.

makes good cooking taste better

All the best cooks use all three...
salt pepper and the third shaker Ac'cent.
That's how they get all those compliments!

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Pure Monosodium Glutamate

Guaranteed by Good Housekeeping

At Grocers Everywhere Also available in Canada

AMINO PRODUCTS Division of International Minerals & Chemical Corporation
20 North Wacker Drive, Chicago 6, Illinois

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The zesty tomato sauce topping is baked on

How to give

Meat Loaf

extra flavor with FRENCH'S

What savory goodness French's Worcestershire Sauce brings to this family favorite! French's is a blend of rare ingredients, aged and mellowed for richer flavor.

BEST EVER MEAT LOAF

- 1½ lbs. ground beef
- ½ lb. ground pork
- ½ tsp. French's Onion Powder
- 1 tsp. French's Celery Salt
- ¼ tsp. each French's Black Pepper, French's Sage, French's Poultry Seasoning
- ½ tsp. grated lemon rind
- 4 slices bread, crumbed
- ¼ cup milk
- 2 eggs, beaten
- 1 tbsp. French's Prepared Mustard
- 2 tbsp. French's Worcestershire Sauce

Combine all ingredients and mix thoroughly. Shape into loaf. Place in a shallow pan. Spread top with part of tomato sauce made by combining: 1 cup ketchup, 2 tablespoons brown sugar, 2 tablespoons French's Prepared Mustard (serve remainder with meat). Bake in moderate oven (350° F.) 1 hour and 15 minutes. Yield: 8 servings.

Pour French's Worcestershire over 'burgers before cooking. Taste the difference!

NEW RECIPE BOOKLET! GET YOUR COPY!

The R. T. French Co.
4015 Mustard Street, Rochester 9, N. Y.
Enclosed is 10¢ in coin. Please send me "Seasoning Makes the Difference"—your new 32-page, color illustrated booklet.

*Name*_____

*Address*_____

*City*_____ *State*_____

HIGHEST QUALITY—COSTS LESS!

Car travelers, add these

Going on a long vacation, a weekend outing, or a short jaunt for a picnic? There are lots of extra conveniences you can take along in your car to make this the best trip ever.

No need to let "tourists" get hungry when you are miles from a restaurant. Look over the compact food and beverage carriers to keep lunch the right temperature till you reach your destination. And see the accessories that cost little, yet give you cool riding hours, or help you look fresh at the end of the journey.

Eat in comfort at the scenic spot of your choice. Just take along a picnic lunch and a table-and-stool kit like this in the trunk of your car. Top of table measures 28 inches square. The stools fit inside the folding table. Closed, the kit carries easily like a small suitcase

Portable ice-refrigerator, *left*, will keep meat, salad cold on the hottest day. You'll use it to carry home the day's catch or perishables from afar. Metal container inside holds five pounds of ice. Vacuum jug, *center*, takes care of a gallon of hot coffee or chilly lemonade. Plaid cooler, *right*, has big handle to carry bottled soft drinks packed in ice

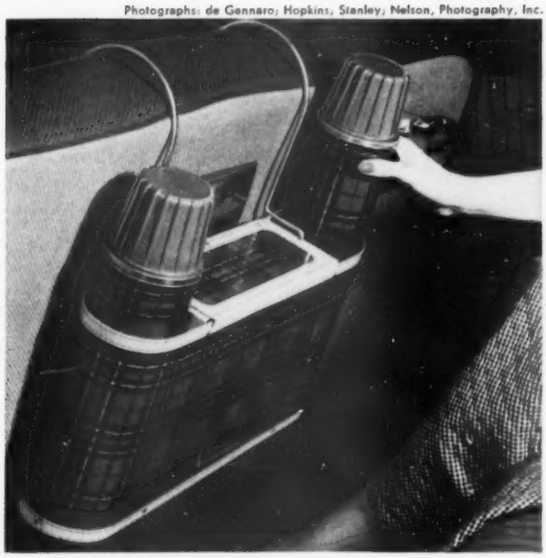
for comfort!

Here's a neat, compact way to take along a lunch for four. One of the quart vacuum bottles keeps coffee piping hot, the other protects icy-cold milk. Ventilated metal box (cover not shown) holds sandwiches, fruits, pickles, olives, and canned meats. You help yourself to a plate, knife, fork, and spoon from the lid of the case

Let folks with window seats have their own trays like this one of plastic. It fits in window channel of any car except a convertible.

Use it for snacks. It can also hold your compact, comb when you want to pretty-up.

Photographs: de Gennaro; Hopkins; Stanley; Nelson, Photography, Inc.



Back-seat drivers are servers! Convenient carryall hooks over front seat of most cars. Hooks swing together to form a handle. Two quart vacuum bottles keep hot beverages hot, cold ones chilled. Cups hide under lid. A picnic lunch goes in center compartment

More on page 109

Delicious way to serve an old favorite

Deviled Hot Dogs

FRENCH'S pure yellow Mustard gives the barbecue sauce extra flavor

Here's a tasty budget-balancer for year-round menus. Plump juicy franks served with French's easy-to-make Barbecue Sauce. What wonderful flavor French's pure yellow Mustard gives this sauce! Only the finest spices, mustard seed and vinegar go into French's.

Creamier and smoother, French's blends better and its mellow flavor doesn't fade out in cooking. Good cooks prefer it!

DEVILED HOT DOGS with FRENCHWISE BARBECUE SAUCE

Lightly cut into tops of frankfurters and brown in bacon fat in uncovered skillet. Baste—and serve with this delicious *Frenchwise Barbecue Sauce.*

1 medium onion minced (or 1 tablespoon French's Onion Flakes)
1 small green pepper minced (or 1 tablespoon French's Pepper Flakes)
¾ cup ketchup
2 tablespoons butter or margarine
2 tablespoons brown sugar
2 tablespoons French's Prepared Mustard
1 tablespoon French's Worcestershire Sauce
1 teaspoon salt

Crush flakes if used. Combine ingredients, simmer 15 minutes. Yield: 8 servings.

Also made in Canada

NEW RECIPE BOOKLET! GET YOUR COPY

The R. T. French Co.
1816 Mustard St., Rochester 9, N. Y.
Enclosed is 10¢ in coin. Please send me "Seasoning Makes the Difference"—your new 32-page, color-illustrated booklet.

*Name*_____

*Address*_____

_____ *State*_____

6° for frozen foods and ice cream | 13° for frozen desserts and quick chilling | 31° for keeping fresh meats fresh | 37° for milk and general food storage | 40° humid cold for fresh fruits and vegetables | 39° for eggs, condiments, bottled beverages | 55° for keeping butter easy to spread

It takes 7 different areas of cold—from 6° to 55°—to keep basic foods like these in prime condition. You get all 7 of these essential Food Climates—all working at once—in the

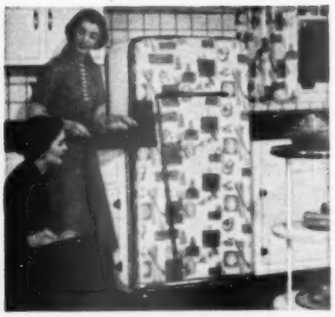
New 7-Climate Refrigerators

by INTERNATIONAL HARVESTER

COPYRIGHT 1953, INTERNATIONAL HARVESTER COMPANY

Roomiest Ever! New 1953 design gives you more room inside without increasing floor space. Full-width, 50-lb. freezer. Giant stain-resistant porcelain crispers. Pantry-Dor shelves put extra space at your fingertips.

Best-Looking Ever! Distinctive new exterior styling. Lovely Spring-fresh green interior. Push-button automatic defrosting. Famous "Tight-Wad"® unit with 5-year warranty. 10 models, 10 budget-fitting prices!



New Decorator Models, Too! Now you can match your refrigerator with your curtains; blend it with your color scheme. Use any pattern—any color fabric and change it as often as you change your mind.

Distinguished new refrigerator styles you'll be proud to have in your home. See them soon. See how they can help you feed your family better—get more out of your grocery money, too! Look for name of your nearest IH dealer in the yellow pages of your phone book.

INTERNATIONAL HARVESTER

...truly *femineered* Refrigerators

International Harvester Company, 180 No. Michigan Ave., Chicago 1... International Harvester also builds Home Freezers... McCormick Farm Equipment and Farmall Tractors... International Trucks "Big Red" Crawler Tractors.

Car travelers

Begins on page 106

Look well groomed at the end of your journey! This portable clothes hanger keeps suits and dresses wrinkle-free.

Installed between the top and bottom of window frame, it does not touch glass.

Detach hanger and carry to closet; hang it there without removing clothes.

Breeze for your knees! This plastic draft deflector goes on ventilator window, sends air downward for summer-day riding comfort.

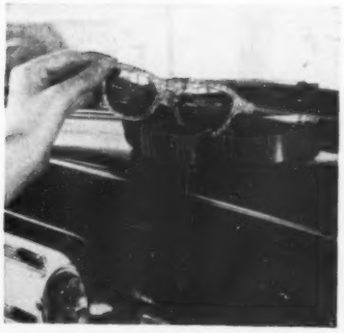
It will let air in, but keep you protected from raindrops when the weather is stormy.

Do your youngsters get sticky fingers while munching? Then keep a dampened washcloth in a small plastic bag, tuck it in the glove compartment.

Now you're all ready at a moment's notice to give the children a slick-up.

Nip emergencies in the bud!

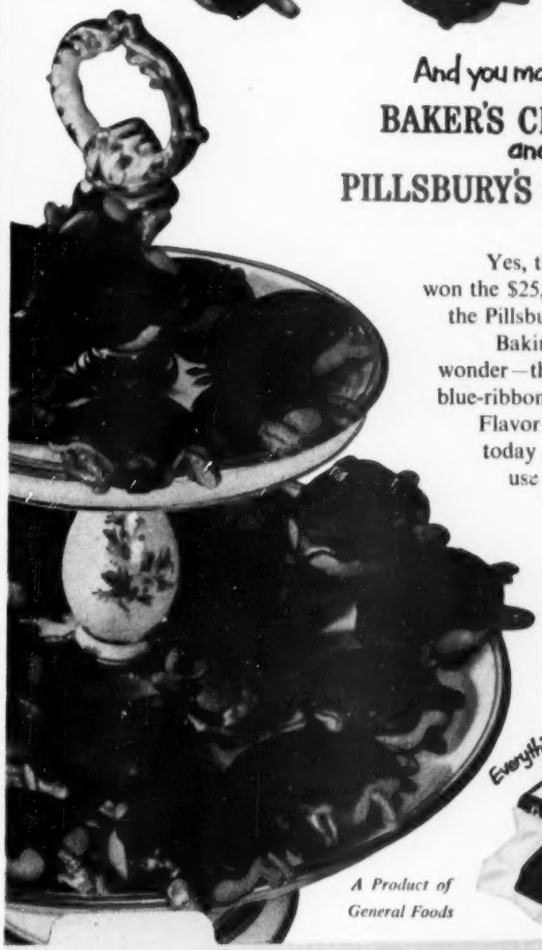
1. Little fire extinguisher can prevent a big disaster from a small-fire start.
2. A spotlight is the night-driver's friend. You plug it into cigarette-lighter outlet.
3. First-aid kit is a "must" for every auto owner.
4. This compass attaches by suction to windshield, keeps you going "straight."



Here's a dandy place to park your sunglasses, map, other articles you need handy.

Magnets anchor this three-sectioned plastic holder firmly in place on the top of the dashboard of your car.

These Turtles Won The Grand National



And you make 'em with

BAKER'S CHOCOLATE and PILLSBURY'S BEST FLOUR

Yes, these terrific cookies won the $25,000 Grand Prize in the Pillsbury Grand National Baking Contest. And no wonder—they're full of richer, blue-ribbon Baker's Chocolate Flavor! Try them yourself today . . . but be sure you use Baker's Chocolate! No other chocolate *can* give you the same million-dollar results!

A Product of General Foods

Snappy Turtle Cookies

1st Prize Recipe by Mrs. Peter S. Harlib, Chicago, Illinois

BAKE at 350°F. for 10 to 12 minutes. MAKES 2½ dozen cookies.

SIFT TOGETHER... 1½ cups sifted Pillsbury's Best Enriched Flour, ¼ teaspoon soda, ¼ teaspoon salt.

CREAM... ½ cup butter or margarine; add gradually ½ cup firmly packed brown sugar, creaming well.

ADD... 1 egg and 1 egg yolk; beat well. (Reserve white.)

BLEND IN... ¼ teaspoon vanilla, ⅛ teaspoon maple flavoring, if desired.

ADD... dry ingredients gradually; mix thoroughly. (Dough will be soft. Chill, if desired.)

ARRANGE... pecan halves in groups of three or five on greased baking sheets to resemble head and legs of turtle.

MOLD... dough into balls; dip bottom into unbeaten egg white and press lightly onto nuts. Use a rounded teaspoonful of dough for each, so tips of nuts will show when cookie is baked.

BAKE... in moderate oven (350°F.) 10 to 12 minutes. Do not overbake. Cool and frost tops generously.

•

CHOCOLATE FROSTING—combine 2 squares (2 ozs.) Baker's Unsweetened Chocolate, ¼ cup milk and 1 tablespoon butter in top of double boiler. Heat over boiling water until chocolate melts; blend until smooth. Remove from heat; add 1 cup sifted confectioners' sugar. Beat until smooth and glossy. If too thin, add additional confectioners' sugar until of desired consistency.

When food

Eggs, mush, rice, macaroni, gravies, potatoes, sauces, pudding, batter, casseroles . . . *any* food that sticks, TUFFY cleans off.

Pots, pans, china, silver, pyrex, baking dishes . . . *anything* food sticks to . . . plastic TUFFY cleans but never scratches.

sticks

TUFFY

cleans it off then rinses clean itself

smells clean
stays clean

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Fiesta Corn Bake. Cream-style corn teams with carrots, ripe olives, onions in a springtime custard. The border is crunchy corn flakes.

Serve this tasty casserole oven hot. It is just right with hot or cold sliced ham.

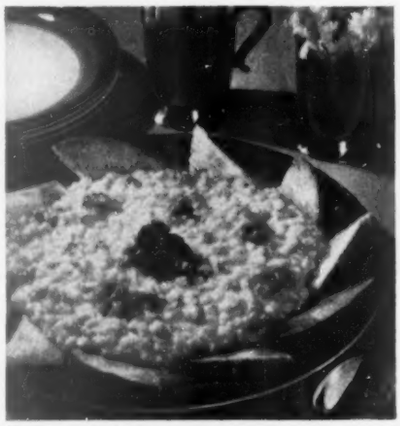
Moneysavers with canned corn

Do try these tempting, thrifty dishes. Each one is so delicious, it will call for a repeat serving. Golden corn—whole kernel or cream style—is responsible for the bow to the budget

By Dorothy Wenke

Corn O'Brien. This simple vegetable dress-up is ready for the table almost as fast as you can say, "Jack Robinson!" The corn is polka dotted with the greenest celery to be found in the bunch, and with cheery bits of bright red pimiento

Photographs: Nelson, Photography, Inc.



Tamale Rabbit. You can fix this lunch quick as a bunny! A rich cheese-tomato sauce coats each gold nugget of corn. Garnish the platter with a ring-around of hot crispy toast points

Hot Cabbage Wedges With Sunny Corn Sauce. You cook the new, green cabbage only till tender. Serve the wedges with creamed, whole kernel corn flavored just a bit with onion

Recipes on page 147

Delayed at a bridge game?

Why worry about dinner—when you can fix a slam-bang meal in minutes, with handy pre-cooked Minute Rice?

No other rice is so quick and easy to fix—so *sure* to come out perfect! You just bring Minute Rice to a boil, and turn off the heat. Ten minutes later, look! Your rice is done—tender, fluffy, snow-white. So fool-proof, so delicious every time—it's no trick to make compliment-winning meals with Minute Rice!

Quick meal-maker... Minute Rice!

Quick and Delicious!

Minute Rice gives you perfect rice every time! Fluffy, long-grained, delicious!

Quick and Handy!

Keep Minute Rice on hand always! Get the large economical *Family Size!*

Quick and Easy!

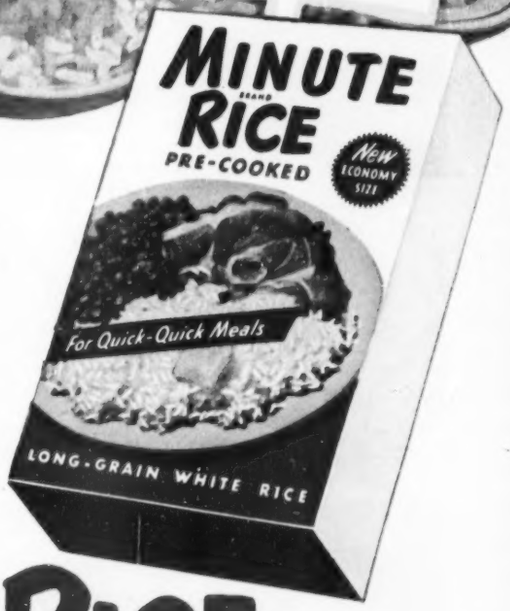
No washing! No rinsing! No draining! No steaming! It's pre-cooked!

Just 18 minutes with Minute Rice!

EGGS AND RICE AU GRATIN

An egg dish fit for a King—sure to be "Aces" with family or guests. And so *easy* on the budget—and the cook! Just prepare 1⅓ cups Minute Rice as directed on the package. To half the rice, add ¼ cup chopped chives and 2 tablespoons butter. Keep warm. Beat 6 eggs. Add 1½ cups grated Cheddar cheese, remaining rice, and ¾ teaspoon dry mustard blended with ¼ cup milk. Scramble in melted butter till eggs are done but still soft. A gold-and-white delight that looks as good as it tastes, serves 5 or 6 in just 18 minutes! Only Minute Rice does such speedy tricks . . . turns out so delicious every time!

Another Pick o' the Pantry Supper—Quick-Chick Casserole: Prepare 1⅓ cups Minute Rice as directed on package. Heat 1 can cream of chicken soup with ½ cup milk. Add 1 cup diced cooked chicken; season; heat. Add rice. Turn into 1-quart casserole; top with buttered crumbs; brown under broiler.



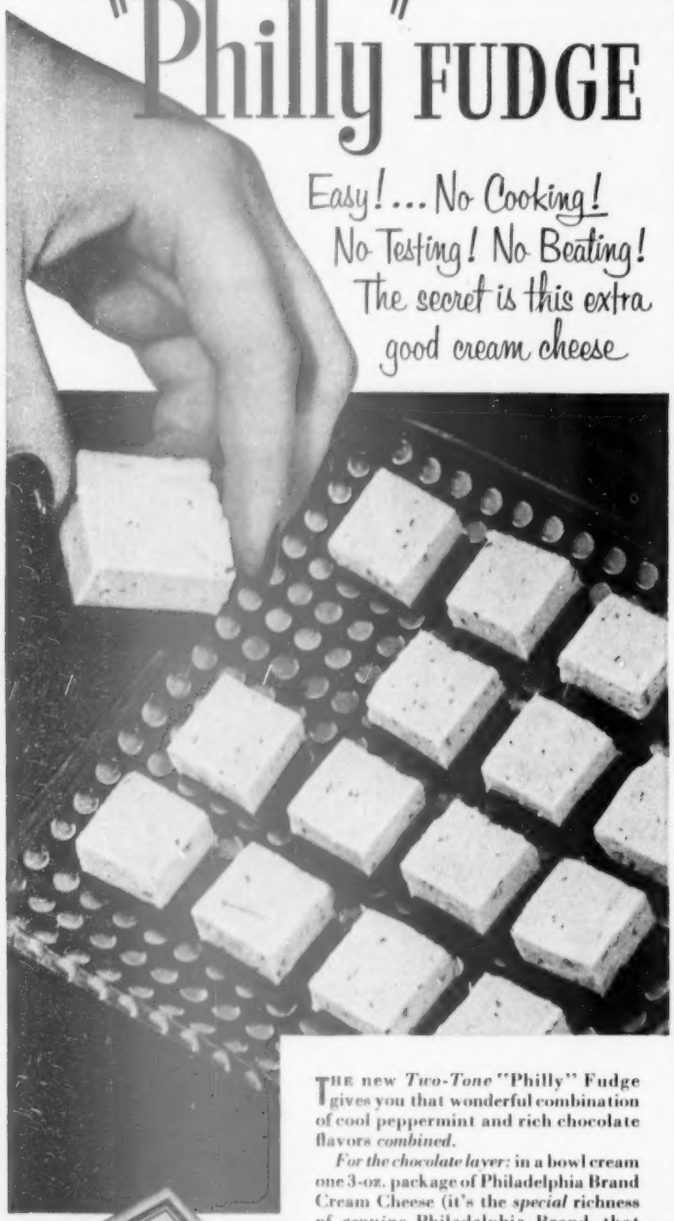
For perfect rice
the quick and easy way
*** pre-cooked

MINUTE BRAND RICE

A Product of General Foods

Try the new TWO-TONE "Philly" FUDGE

Easy!... No Cooking!
No Testing! No Beating!
The secret is this extra good cream cheese



THE new *Two-Tone* "Philly" Fudge gives you that wonderful combination of cool peppermint and rich chocolate flavors *combined*.

For the chocolate layer: in a bowl cream one 3-oz. package of Philadelphia Brand Cream Cheese (it's the *special* richness of *genuine* Philadelphia Brand that gives you creamy fudge!). Blend in 2 c. sifted confectioners' sugar. Add two 1-oz. squares melted unsweetened chocolate, ¼ tsp. vanilla, dash of salt. Press into well-greased pan to depth of ½ inch. Chill 15 minutes.

For peppermint layer: follow directions above except use 2½ c. sugar, no vanilla, and 2 tbsps. crushed peppermint stick candy in place of chocolate. Spread on top of chilled Chocolate "Philly" Fudge and place in refrigerator about 15 min. before cutting.

FREE RECIPES! To get recipes for 5 kinds of "Philly" Fudge use offer at the right.

Chicken Treasures. Tasty, hot chicken salad is tucked in popover nests, crispy tops are on at a rakish angle. Help yourself to a jellied cranberry slice, crisp carrot curls, pickles, and shiny olives

Perfect-ly delicious popovers

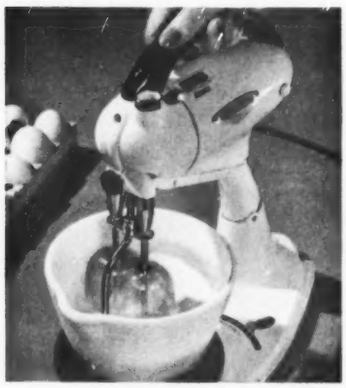
These high, light-hearted popovers are fun for the cook. And such good eating for everybody! They're crusty and golden brown outside; hollow and puffed to great heights inside. Speed them from oven to table. Be generous with butter and jam or jelly. Or fill them with a special main dish for a delightful luncheon.

Follow the step-by-step pictures to make popovers with high top hats. You'll be surprised—they are easy to make! No previous experience required—just a good recipe.

Umm! Just try one of those super popovers right from the oven. Break open the crisp shell—now on with lots of butter and your favorite jam. But don't limit popovers to the bread course. They're first cousins to cream puffs so fill them with salad or creamed food

Ham a la King in Popovers. Ham cubès in a rich, well-seasoned sauce stay hot on the warmer. Popovers, with tops cut, wait in a napkin-lined basket. Let guests spoon up their own delicious feast

Here's the 1-2-3 for Perfect Popovers



Place 2 unbeaten eggs in a bowl; add 1 cup milk, 1 cup sifted enriched flour, ½ teaspoon salt. Beat 1½ minutes with rotary or electric beater.

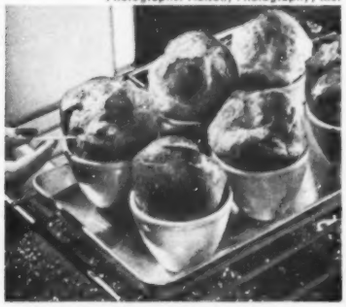
Add 1 tablespoon melted shortening; beat ½ minute. Don't overbeat. Makes 6 to 8.

Grease custard cups or popover pan generously. Place cups in shallow pan to corral them for trip to and from oven.

Fill cups ½ full. Use measuring cup for easy pouring.

Bake in very hot oven (475°) 10 minutes. Now reduce heat to moderate (350°) and bake for about 30 minutes.

Photographs: Nelson, Photography, Inc.



The popovers have done their jumping-jack stint! See how they reach for the sky.

A few minutes before you remove them from the oven, prick to let steam escape.

Recipes on next page

Millions of good cooks rave about "Philly" FROSTINGS

They're the 18 luscious frostings you make with famous Philadelphia Brand Cream Cheese. All so easy!

FROSTINGS that are never too hard . . . never too soft . . . always spread beautifully . . . keep fresh longer! And—*extra* luscious, too!

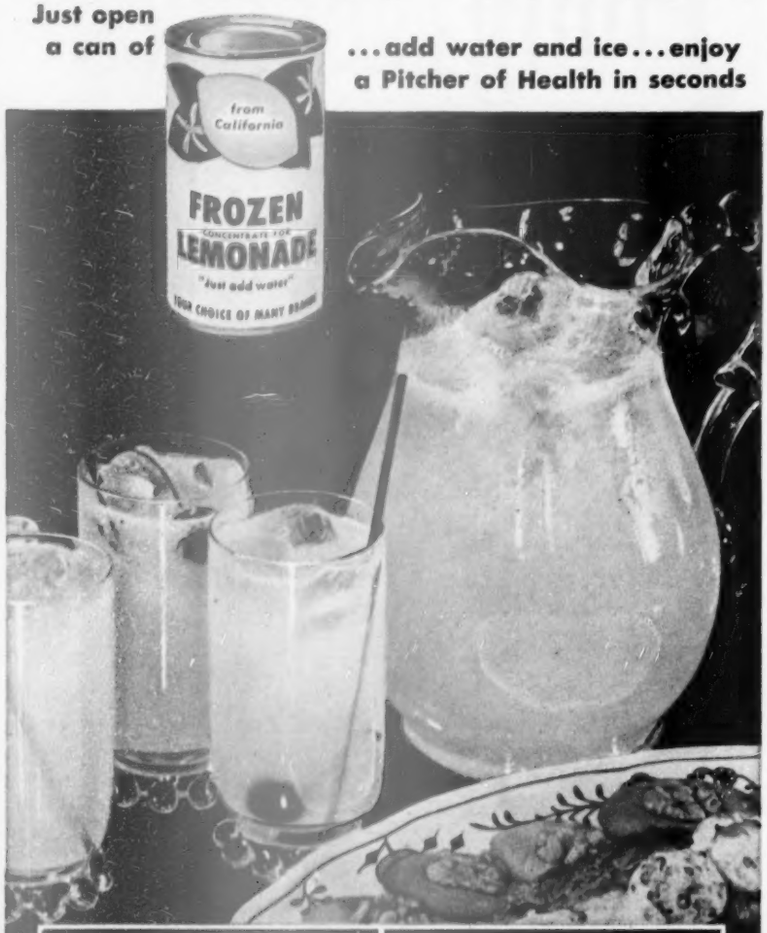
No wonder so many, many cake bakers have changed to "Philly" Frostings—made with famous Philadelphia Brand Cream Cheese!

For Vanilla "Philly" Frosting blend together a 3-oz. package of Philadelphia Brand Cream Cheese (or 6 level tablespoons) and 1 tbsp. milk. Gradually blend in 2½ c. sifted confectioners' sugar. Add 1 tsp. vanilla. Remember: it's the special *can't-be-copied richness of genuine* Philadelphia Brand Cream Cheese that makes cake frostings really luscious! Always *see* the name Philadelphia Brand Cream Cheese on every package you buy.

FREE Recipe Booklet. Write for the "Philly" Cake Frosting and Fudge booklet. It gives 18 kinds of cake frostings and 5 kinds of "Philly" Fudge. Address Kraft Kitchen, Dept. B-5, Box 6567, Chicago 77, Illinois.

LEMONADE'S SO EASY NOW!

Just open a can of



...add water ...enjoy a Pitcher of Health in seconds

LEMON PRODUCTS ADVISORY BOARD, Los Angeles, California

P.S. Have you discovered the convenience of unsweetened, ready-squeezed Pure California Lemon Juice? Look for it on your grocer's shelves or in his freezer

Perfect-ly delicious popovers

Begins on page 112

Ham a la King in Popovers

Just a bit of ham left over from your Sunday dinner is your start for a tasty company dish—

- 1 package frozen peas or 1 No. 2 can (2½ cups) peas
- Milk
- 1 6-ounce can (1⅓ cups) sliced, broiled mushrooms, drained
- ¼ cup butter or margarine
- ¼ cup enriched flour
- 1 teaspoon salt
- Dash pepper
- ½ teaspoon minced onion
- 1 cup cubed cooked ham
- 1 recipe Perfect Popovers

Frozen peas: Drop into ¾ cup briskly boiling, salted water. Heat to boiling. Cook 5 to 7 minutes, or until just tender. Drain, reserving liquid; add milk to make 2 cups. *Canned peas:* Drain, reserving liquid; add milk to make 2 cups. Heat the mushrooms in butter. Add flour and mix thoroughly. Add the liquid and milk mixture gradually; cook till thick, stirring constantly. Add the peas, salt, pepper, onion, and the cooked ham; heat thoroughly. Cut tops from hot popovers. Spoon the hot creamed mixture into popover shells; replace tops. Makes 6 servings.

Chicken Treasures

- 2 cups cubed, cooked chicken
- 2 cups sliced celery
- ½ cup chopped toasted almonds
- 2 tablespoons lemon juice, fresh, frozen, or canned
- 2 teaspoons grated onion
- ½ teaspoon salt
- 1 cup mayonnaise or salad dressing
- ½ cup grated American cheese
- 1 recipe Perfect Popovers

In heavy skillet, combine the cubed, cooked chicken, sliced celery, toasted almonds, lemon juice, grated onion, and salt. Add mayonnaise and grated cheese. Toss lightly. Heat *slowly* till mixture is piping hot, about 15 to 20 minutes. Cut tops from hot popovers; fill bottoms with the hot chicken salad. Then replace the popover tops. Makes 5 to 6 servings.

SMART COOK!

Here's a quick trick for making a rice ring

Nelson, Photography, Inc.

Molded rice ring is one handsome way to serve rice for your main course. And it's so easy, too! If you want it to have a nice, colorful finish, just mix chopped parsley with the cooked rice. To mold, pack hot rice firmly in well-buttered ring mold; turn out immediately on platter. Fill center with chicken a la king, creamed ham, or curry

for TOMATO JUICE

that's out of this world

A few drops out of this bottle.....

NEW RECIPE BOOK FREE!

"DISHES MEN LIKE"

New collection of 168 favorite recipes. Includes 10 pages of illustrated carving lessons and "Good Go-Togethers".

Write LEA & PERRINS, Inc., 241 West St., N. Y. Dept. B-5

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THE ORIGINAL WORCESTERSHIRE SAUCE

a MUST for every Modern Kitchen!

The improved

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TAB-L-TOP

Food Chopper

TAB-L-TOP is the handiest chopper there is to use! No fuss! No bother! No clamp! Hand pressure holds it snugly on counter or table edge. Swings apart for easy cleaning. Get a Universal TAB-L-TOP as a gift or for *your* modern kitchen today! Only $5.95.

UNIVERSAL

LANDERS, FRARY & CLARK, NEW BRITAIN, CONN.

Berry specials

Begins on page 82

ones from the top of the box make the topknot.

Last, feast your eyes on Strawberry Ice Cream in Butter-crunch Cups. The "cups" are crispy, candied corn-flake molds.

Below you'll find all the recipes. Make the most of berry season—it's short, but what delightful eating for the whole family.

Strawberry Sponge-cake Circle

A luscious new version of that all-time favorite—shortcake!—

- 3 egg yolks
- 3 tablespoons sugar
- ½ teaspoon vanilla
- 3 egg whites
- 6 tablespoons sugar
- ½ cup sifted cake flour
- ¾ teaspoon baking powder
- ¼ teaspoon salt
- 1 quart fresh strawberries, washed and drained
- Heavy cream, whipped

Beat egg yolks till thick and lemon-colored; gradually beat in 3 tablespoons sugar and vanilla. Beat egg whites till soft peaks form; gradually beat in 6 tablespoons sugar. Continue to beat till very stiff. Fold yolks into whites. Sift together dry ingredients, fold into egg mixture. Spread in ungreased 9-inch ring mold. Bake in moderate oven (350°) about 30 minutes. Turn upside down; cool. Remove from pan. Fill center with whole strawberries. Top with a few unhulled berries. Decorate top rim of cake with ruff of whipped cream. (Use pastry tube for fancy edge.) Pass a bowl of extra whipped cream, if desired. Makes 8 servings.

Medley Salad

If you're serving a buffet for six, arrange a twin to match this platter—

- 1 cup cottage cheese
- ¼ cup mayonnaise
- ¼ cup broken California walnuts
- ½ teaspoon salt
- 6 peach halves
- 3 bananas
- Lemon juice, fresh, frozen, or canned
- 2 pineapple slices
- 4 avocado slices
- Strawberries
- Raspberries
- Water cress

Combine cottage cheese, mayonnaise, nuts, and salt. Spread between peach halves; toothpick to hold. Chill. Place stuffed peaches down center of plate. Cut bananas in half lengthwise; dip in lemon juice. Arrange banana halves in a fan at sides, one group with cut side up. Dip avocado slices in lemon juice; place 2 to make circle in spaces between peaches and bananas; top each circle with a pineapple slice. Place mound of strawberries on one; raspberries on the other. Garnish with water cress. Makes 3 servings.

Party Parfait Pie—Coconut Shell

Try this easy crust. You've found a new treat!—

- 1 3-ounce package raspberry-flavored gelatine
- 1 cup hot water
- ½ cup cold water
- 1 pint vanilla ice cream
- 1 cup fresh red raspberries or 1 cup drained frozen raspberries

Dissolve gelatine in hot water. Add cold water. Cut ice cream in

[*Turn to next page*

"Do get to know wonderful NEW RITZ!"

RICHER...CRISPER!

More shortening's the reason behind this delightful "buttery" flavor. A new highly-secret baking process *crisps* them to a turn. And the tenderest-possible flakiness really does beat *all*. Whisk NEW RITZ off your grocer's shelf soon as possible! They're *great!*

NATIONAL BISCUIT COMPANY

Remember... "NOTHING TASTES AS GOOD AS RITZ—BUT RITZ!"

BLUE RIDGE
PRESENTS A
Beautiful Bouquet
OF FLOWER PATTERNS

Dainty—colorful—gay! Here are three Blue Ridge Skyline flowerlet designs any one of which will cast a joyful spell over your table regardless of your mood or the weather. The handpainted designs are sealed under a brilliant glaze which preserves their beauty forever. You'll enjoy seeing these three patterns and others at your dealer's.

Southern Potteries, Inc. Erwin, Tenn.

BLUE RIDGE *Dinnerware*

Why don't you do what
Patrice Munsel does?

The Metropolitan Opera soprano, star of the new film "Melba," pops cigarettes through painted place cards for her dinner guests. She complements this pretty whimsy with exquisite Ronson Table Lighters. Ronsons add such an elegant, hospitable touch! One fueling serves for months.

SHOWN: *Ronson Queen Anne, heavy silver plate. $12.25 plus tax. Others from $9.50 plus tax*

AVOID IMITATIONS . . . LOOK FOR THIS NAME ON THE LIGHTER

RONSON®

WORLD'S GREATEST LIGHTER

FOR MOTHER'S DAY, GIVE AMERICA'S FAVORITE LIGHTER!

Berry specials

Continued from preceding page

six pieces; add to hot liquid. Stir till melted. Chill till mixture begins to thicken and mound when spooned, 20 to 25 minutes. Fold in the raspberries. Pour into cooled, baked Coconut Shell. Chill. Top with whole red raspberries, if desired. **Coconut Shell:** Spread 2 tablespoons soft butter or margarine evenly in 9-inch pie plate. Sprinkle and pat 1½ cups shredded coconut over. Cut strips of aluminum foil about 2 inches wide; fit over top edge of crust by pressing foil over rim of pie plate. Bake in moderate oven (350°) about 12 minutes or till bottom of crust is browned. Remove foil and bake about 3 minutes to brown edge. Cool.

Sweet Fruit Dressing

- ½ cup sugar
- 1 teaspoon salt
- 1 teaspoon dry mustard
- 1 teaspoon celery salt
- 1 teaspoon paprika
- 1 teaspoon grated onion
- 1 cup salad oil
- ¼ cup vinegar

Combine dry ingredients; add onion. Add oil, a little at a time, alternately with vinegar, the last addition being vinegar. Beat with a fork; then, if mixture seems to separate, use a rotary or electric beater till mixture is blended. Makes 1½ cups.

Berry-Cheese Torte

- 2 slightly beaten egg yolks
- ½ cup milk
- ¾ cup sugar
- ½ teaspoon salt
- 1 3-ounce package strawberry-flavored gelatine
- 1 cup hot water
- 2 cups sliced fresh strawberries
- ¼ cup sugar
- 1 12-ounce package cottage cheese
- 1 cup heavy cream, whipped
- 2 stiff-beaten egg whites
- 1 teaspoon vanilla

Combine egg yolks, milk, ¾ cup sugar, and salt; cook in double boiler till thick, stirring constantly. Cool. Dissolve gelatine in hot water; cool. Mix strawberries with ¼ cup sugar; add with cottage cheese to gelatine. Stir in custard. Fold in the whipped cream, egg whites, and vanilla. Pour mixture into Graham-cracker Crust. Top with whole berries and diagonal lines of buttered crumbs. Chill till firm. Cut in squares. Makes 10 to 12 servings. **Graham-cracker Crust:** Combine 2 cups graham-cracker crumbs with ⅔ cup melted butter or margarine. Set aside about ¼ cup mixture for trim; press remaining crumbs on bottom and sides of 11½x7½x1½-inch baking dish. Bake in moderate oven (350°) about 8 minutes. Cool.

Cream-puff Pie

- ½ cup water
- ¼ cup shortening
- ½ cup sifted enriched flour
- Dash salt
- 2 eggs
- 1 recipe French Custard Filling
- Strawberries, washed and drained

Bring water and shortening to a boil in saucepan. Add flour and salt all at once and stir vigorously. Cook, stirring constantly till mixture leaves sides of pan and forms a ball, about 1 minute. Remove from heat and cool slightly. Beat in eggs, one at a time; beat till smooth after each addition. Spread very evenly on *bottom* (*not sides*) of greased 9-inch pie plate, using a circular motion. Bake in hot oven (400°) about 50 minutes. Cool. Top with French Custard Filling. Chill. Top with strawberries.

French Custard Filling (for Cream-puff Pie)

- ½ cup sugar
- 3 tablespoons cornstarch
- 2 tablespoons enriched flour
- ½ teaspoon salt
- 2 cups milk
- 1 slightly beaten egg yolk
- ½ cup heavy cream, whipped
- 1 teaspoon vanilla

Combine the sugar, cornstarch, flour, and salt in saucepan. Gradually stir in milk. Bring to a boil over moderate heat, stirring constantly. Cook and stir till thick. Remove from heat. Stir a little of hot mixture into egg yolk. Blend into remaining hot mixture. Return to heat and bring to a boil, stirring constantly. Remove from heat; chill. Beat well with rotary or electric beater. Fold in whipped cream and vanilla. Pour into cooled cream-puff shell. Chill.

Strawberry Ice Cream in Butter-crunch Cups

- ½ cup butter
- 1 cup brown sugar
- 2 tablespoons enriched flour
- ¼ cup water
- 5 cups corn flakes
- 1 quart strawberry ice cream

Melt the butter. Combine brown sugar and flour; stir into the butter. Add water; stir to blend. Cook, stirring constantly, over low heat to 215°, or 4 to 5 minutes after mixture starts to boil. Quickly pour over corn flakes; mix thoroughly. Pack in oiled individual ring molds. Chill. Turn molds out and fill with strawberry ice cream. Makes 6 to 8 servings.

On being taken in by a dog we've just taken in

Our pooch looks up with eyes that see
No fault of ours; they just adore
And flatter us so much that we
Ignore his footprints on the floor.
His tail beats out his love for us
So constantly, we smile and shrug;
His charm has worked—we make no fuss
About the hair that's on the rug.

—*Betty Isler*

Wonderful Week of Wesson Salads

Each salad tastes best with your homemade Wesson dressing

Nothing is so gracious to salad flavors as your own Wesson dressing.
Wesson's sparkling delicacy makes the difference... it's the lightest, finest of salad oils.
Make your own homemade Wesson dressing in just 1 minute...vary it in *seconds* to please *your* family's taste!
It costs less and tastes best!

America's Favorite Salad Oil

WESSON 1-MINUTE FRENCH DRESSING

2 teaspoons salt
1 teaspoon sugar
½ teaspoon pepper
½ teaspoon paprika
½ teaspoon dry mustard
½ cup vinegar
1½ cups WESSON OIL

Shake up in covered jar. Shake again before serving. *This recipe makes 2 cups*...keeps best in a covered jar on your pantry shelf. *Use ½ cup dressing for each variation given on this page.*

Sunday's Salad is "Supper Salad"

Cooked chicken
Celery, sliced
Tomato wedges
Stuffed olives
Avocado slices
Salad greens

Whip ⅓ cup heavy cream (sweet or sour) and blend with ½ cup Wesson dressing. A delicious creamy dressing!

MONDAY'S SALAD IS "TOSSED GREENS"

Lettuce hearts
Chicory, shredded fine
1 can of bean sprouts, drained, chilled
Green pepper rings

Add 2 tablespoons minced mustard pickle *or* chow-chow to ½ cup Wesson dressing.

SATURDAY'S SALAD IS "HEARTY BUFFET"

Succotash, canned or frozen (drained)
Ham, in strips
Pimiento
Green pepper
Crisp greens

Add ⅓ cup of cottage cheese to ½ cup Wesson dressing.

TUESDAY'S SALAD IS "FRUIT BOWL"

Orange wedges
Grapefruit wedges
Sliced bananas (dipped in lemon)
Pineapple chunks
Strawberries (optional)

Add 1 tespoon honey, *or* add 2 tablespoons wine to ½ cup of Wesson dressing.

WEDNESDAY'S SALAD IS "FROSTED TOMATO"

Tomato wedges, spread with
Cream cheese (softened)
Ripe olives
Salad greens

Add 1 teaspoon chopped chives *or* horse radish to ½ cup Wesson dressing.

THURSDAY'S SALAD IS "VEGETABLE PLATE"

Cooked or canned asparagus
2 hard-cooked eggs, sliced*
Pimiento
Salad greens

*Mash or sieve egg yolks, and add to ½ cup Wesson dressing. Use egg-white rings on salad.

FRIDAY'S SALAD IS "SEAFOOD"

Canned tuna, shredded
Celery, minced
Tomato slices
Salad greens

Add 3 tablespoons catsup *or* chili sauce to ½ cup Wesson dressing. Moisten tuna and celery with some of dressing; mound on tomato slices.

Look for this good news at your grocer's!

Wesson Oil

GREAT COOKS KNOW... There's a great difference in RICE!

They ask for and buy River Brand and Carolina Brand Rice

Low cost, *regular grain* rice.

Easy-to-prepare recipes on every package.

What's so different?

First of all, the taste! All the succulent goodness of nature is in River Brand and Carolina Brand Rice. *Nothing* has been done to rob them of their traditional flavor and nourishment. They're grown and prepared by rice experts in our own Sunny South—only the finest grains are chosen.

Photos, courtesy Texas Rice Promotion Assn. HOPPING JOHN and EIGHT BOY CHICKEN CURRY shown here are two of 48 delicious recipes in Cook Book, FREE for asking.

So quick and easy to cook too!

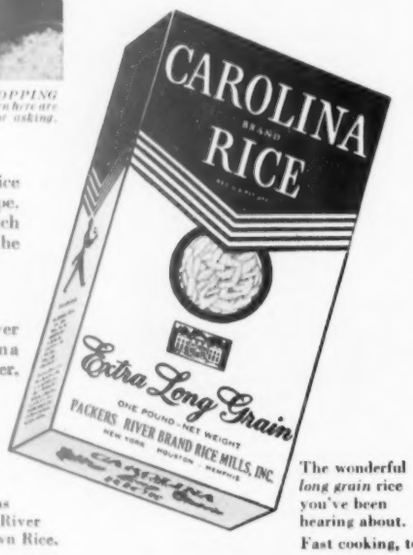
There's no rice that's easier to prepare. Both of these delicious brands cook plenty fast for those last minute dinners. And they're so economical! You don't have to pay for high-priced specialties to enjoy the best rice.

And that's not all!

River Brand and Carolina Brand Rice give eye-appeal to the simplest recipe. See for yourself! Every grain is so much fluffier and whiter that you notice the difference immediately!

Use the best!

Always serve either *regular grain* River Brand or *extra long grain* Carolina Brand Rice—they are *naturally* better.



The wonderful *long grain* rice you've been hearing about.

Fast cooking, too!

For a new taste treat full of vitamins and nutrients—try River Brand *Natural* Brown Rice.

RIVER BRAND RICE MILLS, INC., 356 WEST FOURTH ST., NEW YORK 14
Houston, Texas • Memphis, Tenn. • El Campo, Texas • Eunice, La. • Jonesboro, Ark.

New plastic bags are home helpers

They flour chicken, protect delicate fabrics when you wash them, simplify packing a suitcase, keep your purse dry on rainy days

By Ann Hodge

Photography, Inc.

Big shake-up. Cocky rooster crows, "Fried chicken for dinner." No fuss, no flying flour! You measure flour into bag; add salt, pepper, and paprika. Toss bag a few times to mix.

Drop in the cut-up chicken. Fold over top of bag and snap it shut. Now seesaw the bag to coat each piece with seasoned flour. Pop chicken into skillet and see how beautifully those drumsticks brown.

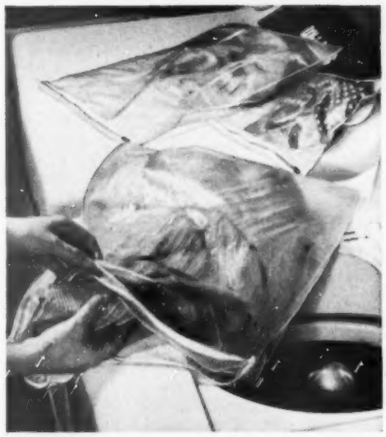
Travel teammates. Unzip bag and it opens like a book. Each of the four pockets files a shirt or a blouse. Later you can slip out the one you want without pawing through your whole suitcase.

Slip ties or gloves into the double envelope, top, right. This traveler comes from a big family that includes bags tailored to hold shoes, handkerchiefs, slips, children's clothes.

More on page 120

Double-duty liner. Two layers of sturdy, clear plastic make a slipcover for inside of this basket.

Lift up the top layer, and liner turns into snug, roomy pouch for dampened clothes. Just zip them up tight inside the bag.



Willing washer. You zip sheer blouses, lace place mats or curtains into bag with polka-dot cutouts.

Bag guards fragiles as they swish clean in your washer or lavatory.

The bags come in three sizes, hold everything from hose to sheer dresses.

Cleanup partner. Watertight plastic bags line up in a three-pocket apron.

Your sponge rides in a little soapy water in one of the stalls. Spillproof construction prevents overflow when you bend.

Carry-it-with-you idea saves steps, leaves both hands free to chase dirt.

Photographs: Stanley

GRAND EATIN' anytime...

GOOD HEALTH all the time!

GET BOTH WITH

FIG COOKIES 'N MILK!

LOOK TEMPTING? Just you take a bite...you'll want *several*...'cause here's a mouth-watering refresher sure as you're smiling!

CRISP, CHEWY FIG COOKIES are a luscious treat with a glass or two of cool, rich milk ...a favorite lunch-time, bedtime, any-time snack with millions!

THESE FRUIT-SWEET GOODIES are as good *for* you as they taste...for Mother Nature made figs one of the most nutritious of all fruits...rich in calcium, natural fruit sugar and other health-building food elements.

BOYS AND GIRLS...growing and grown, love figs! Serve them often in many delicious ways—with milk or ice cream; fig muffins, cakes or cookies—in salads or fresh and rich right out of the package. A great lunch-box surprise, too!

THE BEST FIGS come from California...fresh, sweet and sun-ripened...and, best of all, protected by American standards of cleanliness.

CALIFORNIA FIG INSTITUTE
FRESNO 1, CALIFORNIA

It's California Fig Festival Time!

"Sorry, got to let go—I just remembered this is the day of the week I put Drāno in all the drains!"

Better to let in a few bugs than to let dangerous sewer germs lurk in every drain. No liquid disinfectant can budge the muck they breed in. It takes Drāno to unclog drains and keep them running free and clear. Use Drāno once a week—every week. Won't harm septic tanks. Makes them work better. Get Drāno today at your grocery, drug or hardware store. Also available in Canada.

There's nothing like it...to keep drains free-running.

PRODUCTS OF THE DRACKETT COMPANY, CINCINNATI, OHIO

"That reminds me: Windex Spray cuts window-cleaning time in half, too."

Window-cleaning's a whiz with Windex Spray. For it actually cuts window-cleaning time in half. You just spray it on, wipe lightly and presto—windows, mirrors, *all* sorts of glass surfaces come clean and bright with no waxy film to attract dust later. Windex is thrifty, too. And it's even more economical in the big 20-oz. refill size. Get Windex Spray at your grocery, drug or hardware store today. Also sold in Canada.

So *quick, easy, thrifty* it outsells all other glass cleaners combined!

New plastic bags are home helpers

Begins on page 118

Prize picnicker. An insulated bag delivers really cold milk and carbonated beverages to your favorite outdoor dining spot in the park or in the woods.

Family will enjoy sipping these cool refreshers after a fast game of softball.

Next time, let bag keep pot of baked beans piping hot.

Rainy-day muff. Slip letters through flap at back of plastic carryall. Raindrops can't smear addresses while you walk to the mailbox.

Purse, books, magazines, small packages also can huddle in out of the shower.

Carry muff on one arm as shown or slide both hands inside where it's dry. When sun comes out again, fold the bag and tuck it into your pocket or your purse.

Self-sealer. Dad can fill his pipe, then fold this pouch down to pocket size.

Plastic has a special smooth finish that sticks to itself. Tobacco stays fresh and moist in the snug little bag.

You'll want to revive the self-seal once in a while. Just wash pouch in warm water.

Brow soother. Slide it into freezing compartment of your refrigerator. When turquoise-blue liquid becomes slushy, there's your ice bag.

Same gadget also doubles as a hot-water bottle that you never have to fill.

To heat liquid sealed in the bag, just float it in hot water for 5 minutes. Bag will stay warm about half an hour.

Now...An Entirely New Kind Of Refrigerator

Hotpoint "Super-Stor" With Frost-Away

All New! . . . First With Fully Perfected Automatic Defrosting! . . . World's Most Convenient Refrigerator-Freezer Combination!

HOTPOINT proudly presents the world's *first* refrigerator with every proved modern feature—the Hotpoint Frost-Away!

● **A genuine** 76-lb. zero-cold food freezer and giant no-defrost refrigerator combined, the Hotpoint Frost-Away is so completely *automatic* it defrosts without your even knowing it.

● **It freezes ice cubes** *twice as fast,* and new Lift-A-Cube trays serve them up as needed—one or a trayful! Sliding aluminum shelves, handy door shelves and swing-out leftover rack place 72% of all storage space within finger-tip reach. New space-saver design gives you over 11 cu. ft. capacity in practically the same floor area required by pre-war 6 cu. ft. models!

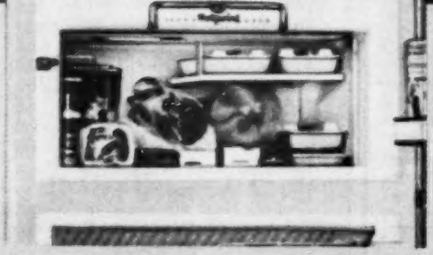
● **See the Hotpoint Frost-Away** at your dealer's* soon. It is reasonably priced—easy terms, if desired. Hotpoint Co. *(A Division of General Electric Company)*, Chicago 44.

Guaranteed by Good Housekeeping

*Dealers are listed in most classified phone directories.

72% Of All Storage Space In Finger-Tip Reach!

● **Handy Butter Bin**—Automatically keeps butter or margarine at the exact consistency you prefer for easy spreading. Convenient tilt-up door; adjustable temperature control.



● **Real Food Freezer**—not just a "freezer compartment." Maintains ideal temperature for quick-freezing fresh foods and for storing frozen foods for months. Holds up to 76 pounds!

Stop, Look and Listen to "The Adventures of OZZIE AND HARRIET"

Every Friday night on the ABC Television and Radio Networks. Consult your local paper for times and stations.

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Hotpoint

Quality Appliances

Look To Hotpoint For The Finest . . . FIRST!

RANGES • REFRIGERATORS • DISHWASHERS • DISPOSALLS® • WATER HEATERS • FOOD FREEZERS • AUTOMATIC WASHERS • CLOTHES DRYERS • ROTARY IRONERS • CABINETS

● Luxurious set of eight steak knives with Classic handles in "Aristocrat" Case $43.00. Other steak sets $6.50 to $63.50.

● Fabulous new kitchen knives in jewel-box chest. The set $19.95. Also sold separately.

● Graceful fruit & cheese knives. Set of six with Vogue handles, "Aristocrat" Case $15.00. Other fruit-cheese sets from $10.95 to $32.00.

● Handsome carver, slicer, fork set, Vogue handles, jewel-box chest $26.00. Other carving sets from $9.00 to $134.50.

"Carvel Hall Cutlery solves all my gift problems!"

Jane's Wedding
Sue's Shower
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TAKE it from Emily Post and Duncan Hines . . . Carvel Hall Cutlery is a wonderful, useful, cherished gift. And *everybody* wants it. Adds zest to the table. Becomes fine silver. And the blades! Unbelievably sharp by exclusive Microned® process . . . with Lifetime Service Guaranteed! Three handle styles—simplicity in Vogue—or richness in silver overlaid Classic or Regal. Sets for every taste . . . every budget at your favorite jeweler, gift, department or hardware store.

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For tasty recipes—expert carving instructions, send this coupon for free copies of "Juicy Steaks Are an Art" and "Duncan Hines Carving Guide."*

Name_____

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*Excerpts from "Adventures in Good Cooking and The Art of Carving in the Home." $1.50 at better book counters.

Cook on the spot with a table broiler

Begins on page 84

Back-yard buffet. It's a man-size meal: luscious big roast of beef, grilled tomato halves, and plenty of browned potatoes.

Open the glass, spatter-shield door and see if everything's done.

Easy-rolling cart that's designed specially for this broiler holds tossed salad, dishes, copper coffeepot.

Tropical-fruit Broil

Easy dress-up for grapefruit appetizer or dessert—

Cut the grapefruit in half. Cut around each section and remove center. Slice banana and dip in lemon juice. Insert slices in grapefruit as shown on page 51. Sprinkle each grapefruit half with 1 tablespoon brown sugar and a few drops of aromatic bitters; dot with 1 teaspoon butter or margarine. Broil till slightly brown and butter and sugar are melted.

"Pizzas"

A "quickie": piquant topping rides aboard English muffins—

Split the English muffins. Brush melted butter or margarine generously over each muffin half. Mix two parts of grated American process cheese and two parts of chopped salami with one part chili sauce. Spread on the muffin halves. Sprinkle each with oregano. Broil till hot and cheese starts to melt. Serve at once.

Flaming Fruits

Listen to the "oh's" and "ah's" when you serve fruit this festive way—

Butter the broiler tray. On it arrange well-drained canned fruits and fresh fruits prepared as you would for the table. Photograph shows peach and apricot halves, pineapple rings, blueberries, and strawberries. Sprinkle a little sugar evenly over the fruit and dot with butter or margarine. Let stand an hour at room temperature. Combine 1 tablespoon lemon juice, ½ cup pineapple juice, 1 teaspoon vanilla, and ½ teaspoon almond flavoring. Pour over the fruit. Place tray of fruit in lowest position in broiler. Heat till sugar melts and fruit is slightly brown. Keep the fruit warm. To serve: spoon fruit into dishes; top each serving with a cube of sugar dipped in lemon extract. Light the sugar and carry flaming dessert to the table.

Savory Chicken—Barbecue Sauce

You'll like the just-right flavor—

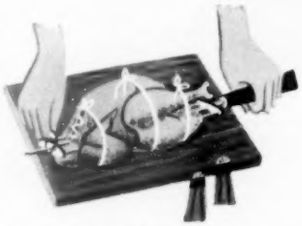
- ½ cup salad oil
- 1¼ cups water
- 2 tablespoons chopped onion
- ¼ clove garlic, crushed
- 1½ teaspoons sugar
- 1 teaspoon salt
- 1 teaspoon chili powder
- 1 teaspoon paprika
- 1 teaspoon pepper
- ½ teaspoon dry mustard
- Dash cayenne
- 2 tablespoons vinegar
- 1 teaspoon Worcestershire sauce
- 1 teaspoon Tabasco sauce

Combine ingredients. Simmer 30 minutes. As chicken cooks, brush it often with the sauce.

Barbecued Chicken

Select plump, tender chicken. Picture shows a 5-pound capon. Or you might choose a ready-to-cook broiler-fryer—or two birds if they are small.

Wipe cleaned bird dry inside and out. Season inside well with salt and pepper. Add bits of butter or margarine.



To truss chicken

Press wings against the body, as above. Tie them *snugly* in place with heavy string. Then tie the legs securely to the tail. Tie third string

INLAND
Instant Coffee Maker

(a beauty for serving, too)

Make it in seconds, serve it in style! Just drop in the instant coffee, add hot water, stir and serve. Hand blown, heatproof glass, banded with platinum. And see what comes with it: a graceful stainless steel spoon for measuring and stirring!

also for TEA
and for ICED DRINKS
. . . strains while it pours

Exclusive Strainer Cap holds back the tea leaves—as you pour—you strain your tea without removing the cap! Remember the name . . . INLAND.
4-cup size, $3.00 6-cup, $3.50

at your favorite store

You'll like these HAND BLOWN CARAFES 8, 12, 16-cup sizes . . . from $4.00

2-CUP CARAFETTES, for individual serving $1.60
sets from $3.00

INLAND GLASS WORKS
Division of Club Aluminum Products Company
6101 W. 65th Street • Chicago 38
©C. A. P. CO.

around the breast. Make the chicken as *compact* as you can. Idea is to truss chicken tightly so it will cook evenly and so it will clear the heating element as it turns.

To fasten chicken on spit

Slide one set of prongs on the spit till prongs are about 2 inches from the handle. Tighten the screw. Slip the spit through body cavity of chicken and push prongs into shoulder of fowl. Then slide the other set of prongs onto the spit. Insert these prongs into the thighs close to the body. Place chicken on the skewers so that as it turns, it will clear the heating element and the drip pan by about the same distance. Tighten the screws on both sets of prongs.

Place the spit in the rotisserie. If necessary, loosen the screws and push the chicken to center it on the spit. Tighten the screws. Brush chicken with Savory Barbecue Sauce. As chicken cooks, brush it often with the sauce. Use the directions that come with your rotisserie as a guide for cooking time.

Prize Barbecue Sauce for Ribs

It's the best we've ever tasted!—

- ½ cup catsup
- ½ cup water
- 1 or 2 dashes Tabasco sauce
- 2 tablespoons vinegar
- 1½ teaspoons sugar
- ½ teaspoon salt
- ½ teaspoon celery seed
- 1½ teaspoons Worcestershire sauce

Combine catsup, water, Tabasco sauce, and vinegar in a saucepan. Add sugar, salt, celery seed, and Worcestershire sauce. Heat to boiling point; then reduce heat and let simmer 30 minutes. You will have enough barbecue sauce for about 2 pounds ribs.

Place spareribs on the spit as shown on page 85. As the ribs turn, brush them with the sauce every 5 or 10 minutes.

Remodeling?

See your home in print!

If you plan to remodel, be sure to take clear midmorning or midafternoon pictures before starting the remodeling. Years from now you'll be glad you have the photographs, for they'll refresh memories that may fade quickly.

And when your remodeling is completed, take identical-angle "after" photographs of the finished beauty. Mail us "before" and "after" pictures with a sketch of the original floor plan and another showing the alterations you've made.

We'll study your remodeling story thoroughly. If we can use it, you will be paid at full editorial rates.

Better Homes & Gardens

6305 Meredith Building, Des Moines 3, Iowa

Two Queens hold a kitchen-party with Aunt Jemima's Newest Pancakes

"Mrs. America" notices the rich, creamy batter and the way today's Aunt Jemima Pancakes bake to a lovely golden brown. "The prettiest pancakes I ever baked," she tells Aunt Jemima.

Mrs. Evelyn Joyce Schenk, 1953 "Queen of Homemakers," visits with Aunt Jemima and hears about today's lighter, richer tasting Aunt Jemima Pancakes

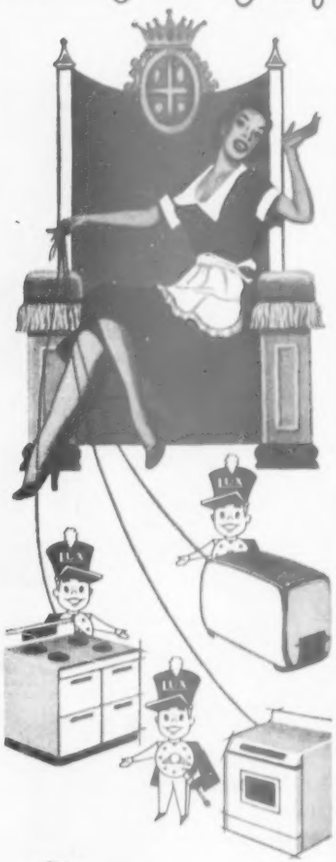
Pretty Mrs. America is deeply interested in cooking. So her first visit with the Pancake Queen quickly turned into a pancake party . . . with Aunt Jemima's newest pancakes playing the star role. The Queen of Homemakers enthused over the extra lightness and the even richer and more enticing flavor of today's Aunt Jemima Pancakes. "Homemakers everywhere can win a *real* reputation with *these* pancakes," said Mrs. America.

Mrs. America (Evelyn Joyce Schenk) won her crown equally for her beauty *and* her homemaking ability. An expert cook, she also makes her own clothes.

Enthusiastic guests at the pancake party are two youngsters from next door. "Children sure love pancakes," chuckles Aunt Jemima. "And they can eat *all* they want of these . . . my newest pancakes are so delicate and fluffy-light!"

Try Aunt Jemima's lighter, richer-tasting pancakes . . . you'll agree they're her crowning achievement, too.

I live like a Queen since I met my Minute Minder Man



The "Minute Minder Man" is that remarkable little timing device made by the folks at Lux and installed in millions of home appliances to help every woman live and feel like a Queen . . .

While you relax or go about other duties, it *automatically* times the food on your stove, the toast in your toaster, the clothes in your washer and dryer. No wonder so many women love the "Minute Minder Man"—he's the perfect servant to millions! Look for the Minute Minder in America's better cooking appliances, washers, dryers and toasters.

Lux is equally famous for its fine line of alarm and novelty clocks and the *portable* Lux Minute Minder — at good stores everywhere

LUX Time

© 1953

YOUR REMINDER LINE

For the Time of your life!

THE LUX CLOCK MANUFACTURING CO., INC. • WATERBURY, CONNECTICUT

Try these tempting spring salads

They're treasures—garden vegetables and luscious fruits. Toss with dressing or capture them in a mold

By Mary Argenbright

Old-fashioned Lettuce Bowl **has a sweet-sour bacon dressing. You toss the salad last minute so it comes to the table still warm with wilted leaves glistening. Garnish with egg slices for a sunny color**

Topper Chicken Salad **is a special treat when you serve it in crusty, jumbo-size Cream Puffs. Line up the puffs prettily on a tray. This hearty salad is extra delicious because you add pineapple and orange sections for tartness**

Photographs: Nelson, Photography, Inc.

Cantonese Garden Salad **is a superb mix of cottage cheese, sour cream, and chopped vegetables mounded high in a lettuce nest. For a final flourish, garnish with green-pepper rings, then add onion "chopsticks"**

Citrus Souffle Mold **looks cool as spring, is airy as a May breeze. Grapefruit and avocado add refreshing fruit flavor. Serve this beauty at your next buffet**

Recipes on page 127

Set Your Heart on Winning in the

CROSLEY PLAN-YOUR-KITCHEN CONTEST!

100 CROSLEY COMPLETE KITCHENS GIVEN AWAY *Free!*

PLUS 100 WONDERFUL SECOND PRIZES!

It's TRUE!

100 1st PRIZES—Each a Complete Crosley Kitchen!
100 2nd PRIZES—Each a choice of a Crosley Appliance . . . Refrigerator, Freezer, Range, Dishwasher!

In the Prize Kitchens—all the Appliances, Cabinets and Accessories you need plus *$500 toward installation*. Just visualize your kitchen refurnished with gleaming Crosley Wall and Base Cabinets . . . with the latest-model Crosley Range, Shelvador® Refrigerator and the new Crosley Dishwasher-Sink Combination! Imagine having a Shelvador® Freezer—Food Waste Disposer—Room Air Conditioner—Water Heater. And all you do is plan how to transform your kitchen into the Crosley Kitchen perfect for you. Second prize gives you your choice of a Shelvador Refrigerator (Model CAE-95), Shelvador Freezer (Model CEF-9), Crosley Electric Range (Model RE-PDO), or Crosley Dishwasher (Model DE-24). Also, if you install a Crosley Kitchen before the contest ends and then become a 1st-prize winner . . . Crosley *will refund in cash* the cost of the Crosley Equipment you bought, plus the $500 installation allowance. *WHAT A CONTEST!*

THE KITCHEN YOU PLAN MAY BE YOURS FOR THE PLANNING

. . . with whatever you need among these marvelous Crosley Cabinets and Appliances—*FREE!*

1. Crosley Shelvador Freezer, only freezer with shelves on lid—almost double "top-level" space.
2. Crosley Base Cabinets with Vinyl plastic tops in choice of colors. Maple cutting board also available.
3. Crosley Wall Cabinets for finger-tip storage. Many sizes—also available for corners.
4. Crosley Electric Range with new "Bake-Best" Ovens and new Push-button Controls.
5. Range Pantry for condiments, spices, staples, cookbooks and kitchen radio.
6. Silent Server—movable work- and serving-table.
7. Crosley Corner Base Pantry with revolving shelves.
8. Crosley Dishwasher-Sink Combination. Revolving SwirlClean Tray gets dishes *really* clean!
9. "What-Not" shelves provide extra space and a "finish" for cabinet ends.
10. Famous Crosley Shelvador Refrigerator gives you Automatic Defrosting and real freezer-locker convenience, plus roomy shelves completely recessed in the door.
11. Smart Utility Cabinet for brooms and other cleaning materials.
12. Crosley Room Air Conditioner *cleans* as it *dries* as it *cools* the air you breathe! Several models available.

Crosley Electric Water Heater (not shown) gives you all the hot water you need all the time—automatically! Round or table-top models.

Crosley Food Waste Disposer (not shown)—fits all Crosley Sinks and practically all others. Gets rid of food waste immediately.

IT'S EASY AND FUN TO ENTER!

Every homelover is a kitchen planner at heart—and Crosley makes it easy to plan the perfect kitchen for your family. A Complete Kitchen Planning Kit comes with every Entry Blank—with full instructions, suggestions, and actual "cut-outs" of Crosley Appliances and Equipment so you can plan the kitchen just right for you!

So *today*—get this Kitchen Planning Kit and Entry Blank from your Crosley Dealer. While at the dealer's, see the Crosley Kitchen Equipment and ask any questions you can think of. Ask friends for ideas. Then start planning.

Now—fill in the "work sheet" in your kit (and keep it for your records).

Finally copy it on your Entry Blank and mail in. Remember—if you'd like to have your Crosley Kitchen NOW, get it installed immediately. Then, should your entry win a first prize—the cost of your Crosley Equipment will be refunded, plus $500 installation allowance.

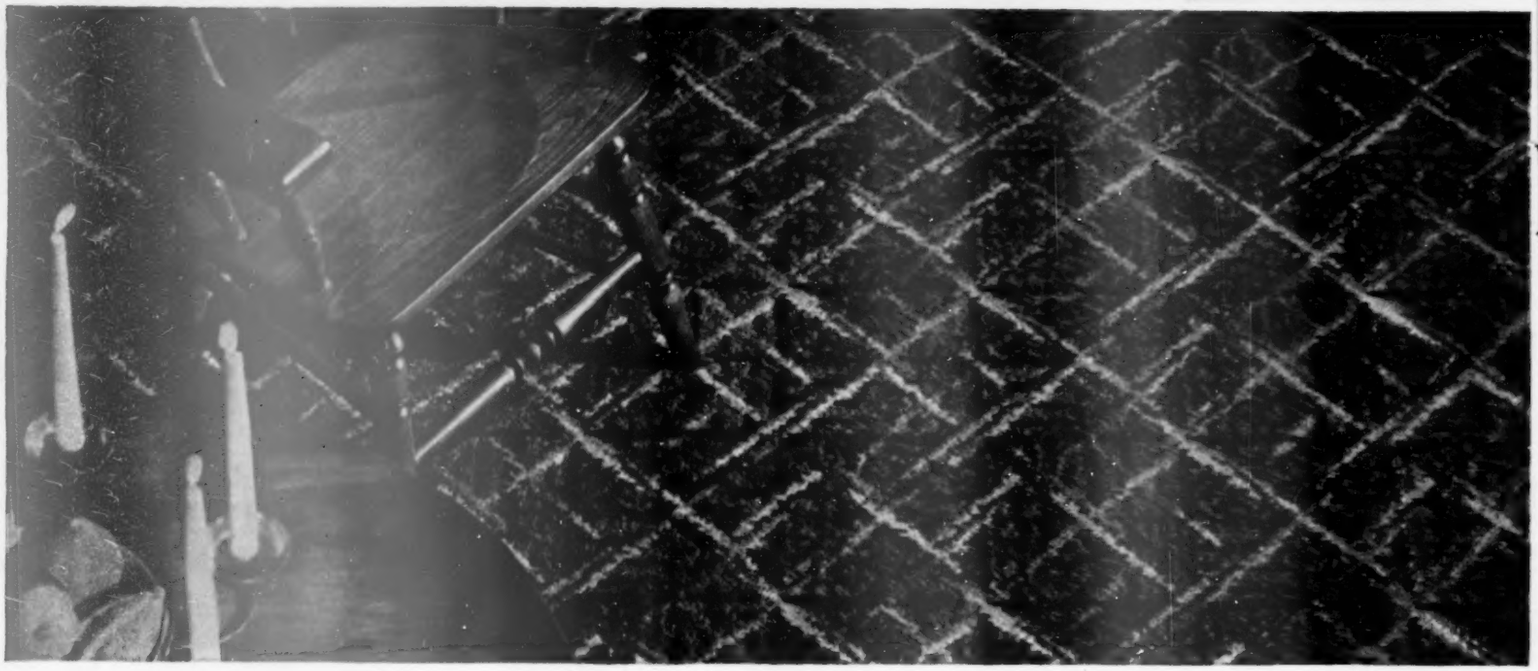
Visit your CROSLEY DEALER for Entry Blank and Plan-Your-Kitchen Kit—*today!*

Go to your Crosley Dealer today for your Plan-Your-Kitchen Entry Kit. If he is temporarily out of kits—or if you are unable to locate a Crosley Dealer—write to Crosley, P. O. Box 30, New York 17, N. Y., and an Entry Kit will be sent to you.

CROSLEY Division AVCO Cincinnati 25, Ohio

BETTER PRODUCTS FOR HAPPIER LIVING!

Shelvador® Refrigerators . . . Shelvador® Freezers . . . Electric Ranges . . . Electric Water Heaters . . . Automatic Dishwashers . . . Steel Kitchen Cabinets . . . Sinks . . . Food Waste Disposers . . . Radios . . . Television . . . Room Air Conditioners.



It looks as if you inherited a fortune . . . Kimball Brideloom in a modern texture reminiscent of the Scottish plaid. A sculptured Broadloom in Timberwood with bright accents.

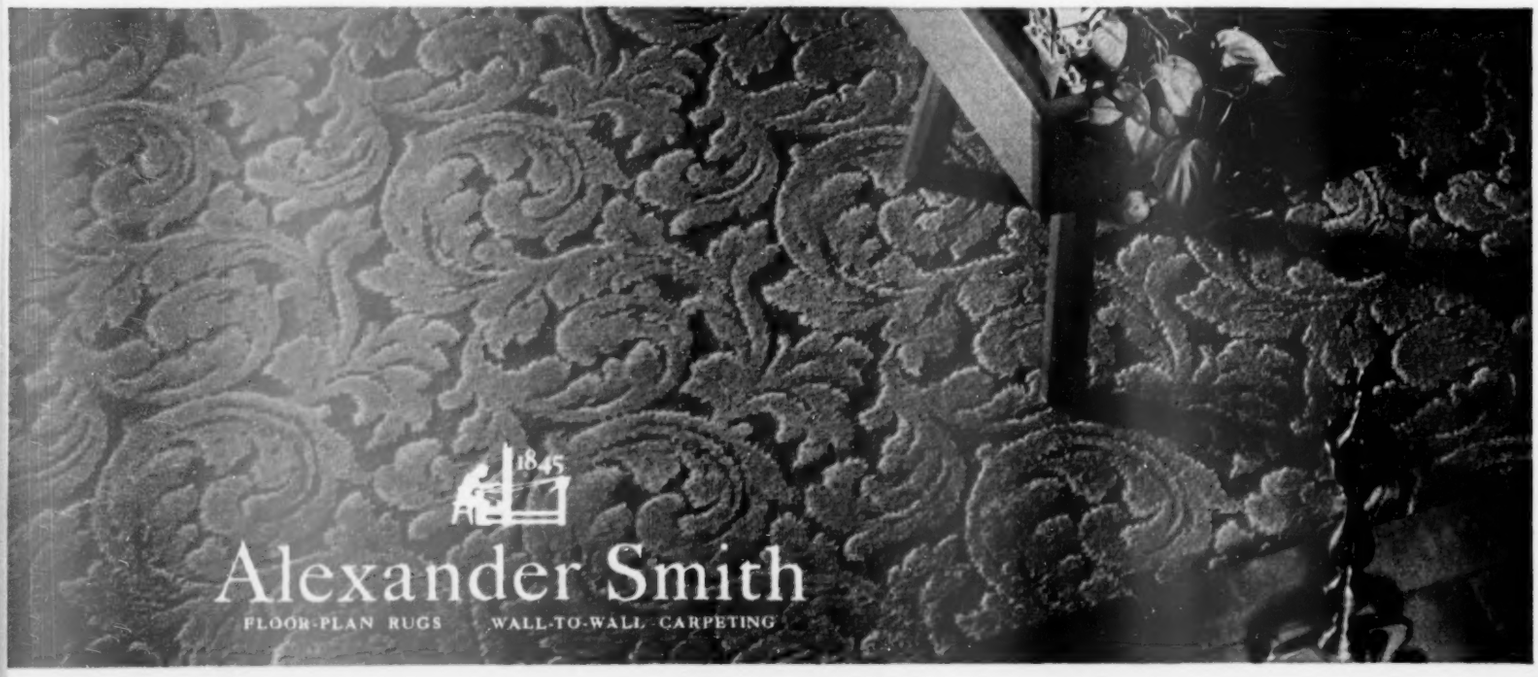
Alexander Smith *presents* Brideloom

the Broadloom with a $15.00 a yard look for only $7.50 a yard

Here's new and magnificent carpeting with the most unbelievable price tag ever printed! With Kimball Brideloom, a Balanced Blend of wool and carpet rayon, Alexander Smith proves that out-of-this-world floor fashion need not be out of reach. Brideloom has deep, sink-into-riches sculptured texture. Brideloom has decorator rightness of styling. Each design has a young-spirited, unusual flair—a smart important look that seems to say *at least* $15 a yard!

Enjoy your Brideloom without waiting . . . ask your Alexander Smith dealer about easy terms.

Decorator styling . . . luxury texture . . . fabulous value: Kimball Brideloom in scroll design. A sculptured Broadloom in Tru-tone colors. Green, rose, grey, beige.



Try these tempting spring salads

Begins on page 124

Old-fashioned Lettuce Bowl

Grandmother's favorite salad is still a favorite the country over—

2 or 3 bunches leaf lettuce
1 cup sliced green onions
3 slices bacon
¼ cup vinegar
½ teaspoon salt
Dash pepper
1 tablespoon brown sugar
2 hard-cooked eggs, sliced

Shred leaf lettuce into bowl; add onions. Chop the bacon, fry until crisp; add vinegar, seasonings, and brown sugar. Heat to boiling. Pour, sizzling hot, over lettuce leaves and onions. Toss until lettuce is wilted. Garnish with egg slices. Makes 6 servings.

Topper Chicken Salad

Fruit and almonds make this salad extra special. Here's a wonderful way to please the girls—

3 cups diced cooked chicken
1 cup diced celery
1 cup orange sections
1 9-ounce can pineapple tidbits (1 cup), drained
½ cup chopped toasted almonds
2 tablespoons salad oil
2 tablespoons orange juice
2 tablespoons vinegar
½ teaspoon salt
Dash marjoram
½ cup mayonnaise or salad dressing

Combine chicken, celery, fruits, and nuts. Blend oil, orange juice, vinegar, and seasonings. Add to chicken mixture; let stand 1 hour. Drain. Add mayonnaise and toss lightly. Serve in Cream Puffs. Recipe makes 8 to 10 servings.

Cream Puffs

Fill them with salad for a luncheon dish or with pudding for dessert—

½ cup butter or margarine
1 cup boiling water
1 cup sifted enriched flour
¼ teaspoon salt
4 eggs

Melt butter in water. Add flour and salt all at once and stir vigorously. Cook, stirring constantly, until mixture forms ball that doesn't separate. Remove from heat and cool slightly. Add eggs one at a time, beating vigorously after each addition until mixture is smooth. Drop from tablespoon 2 inches apart on greased baking sheet. Bake in very hot oven (450°) 15 minutes, then in slow oven (325°) 25 minutes. Remove with spatula and cool on rack.* When thoroughly cooked, cut off top of each puff and fill with Topper Chicken Salad. Makes 1 dozen cream puffs.

*Or for crispier cream puffs, turn oven *off;* cut tops off puffs and allow to stand in oven 30 minutes to dry out. Cool on rack.

Cantonese Garden Salad

A refreshing salad you'll want to serve all summer. Try it spooned into tomato cups, too—

2 cups sour cream
2 cups cottage cheese
¾ cup diced cucumber
½ cup sliced radishes
½ cup sliced green onions
¾ teaspoon salt
Dash pepper
Paprika

Blend sour cream with cottage cheese. Add chilled vegetables, salt, and pepper. Stir until vegetables are well distributed in the mixture. Sprinkle top with paprika. Garnish with green-pepper rings and green onions, if desired. Makes 6 to 8 servings.

Citrus Souffle Mold

No long wait for this luscious gelatine salad to set! In just a little over an hour, it's ready to serve!—

1 3-ounce package lime-flavored gelatine
1 cup hot water
½ cup cold water
1½ tablespoons lemon juice, fresh, frozen, or canned
½ cup mayonnaise
¼ teaspoon salt
2 tablespoons chopped green pepper
1 cup diced grapefruit sections, drained
½ cup mashed avocado pulp

Dissolve gelatine in hot water. Add cold water, lemon juice, mayonnaise, and salt. Blend thoroughly. Turn into freezing tray. Freeze 15 to 20 minutes or until firm about 1 inch from edge but still soft in center. Turn into bowl and whip with rotary beater until fluffy. Fold in green pepper and fruit. Pour into 1-quart mold and chill until firm (about 30 to 60 minutes). Unmold and garnish with avocado slices and grapefruit sections, if desired. Makes 5 to 6 servings. **Tasting-Test Kitchen Note:** To match the picture, double the recipe and pour mixture into 2-quart mold.

Feeling better

Our child, who lately lay in bed
With aching throat and throbbing head
And had, for days that seemed like weeks,
Such pale, unhappy-looking cheeks
And listless eyes and fevered brow,
We're glad to say, feels better now.

And we who carried juices up
And carried down the emptied cup
And read until *our* throat was sore
And still were asked to read some more
And came at every call and cue,
We're glad to say, feel better too.

—*Richard Armour*

FARBERWARE'S

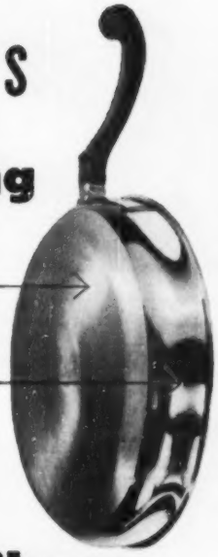
exclusive bonding

OF THICK ALUMINUM

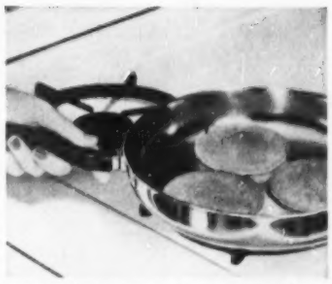
TO STAINLESS STEEL

frees you

from cooking failures and cleaning drudgery!

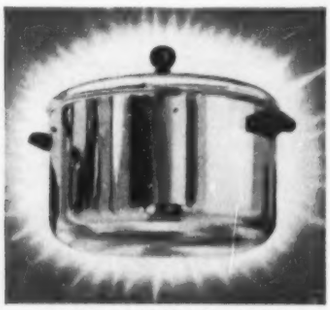


UNSURPASSED COOKING PERFORMANCE WITH FARBERWARE—the *only* cooking ware which bonds a thick layer of Aluminum (for a really even heat spread) to the entire bottom of each beautiful Stainless Steel utensil. You'll take the "guesswork" out of cooking, the "homework" out of cleaning! Try it — and enjoy the exclusive advantages of the only truly modern cooking ware—FARBERWARE!



EVEN HEAT SPREAD ELIMINATES HOT SPOTS! Wasteful scorching, sticking, minimized. *Down come your food costs!*

ENTIRE UTENSIL CAN GO IN OVEN! Heat-resistant handles will not char or crack—have patented non-slip design for greater safety.

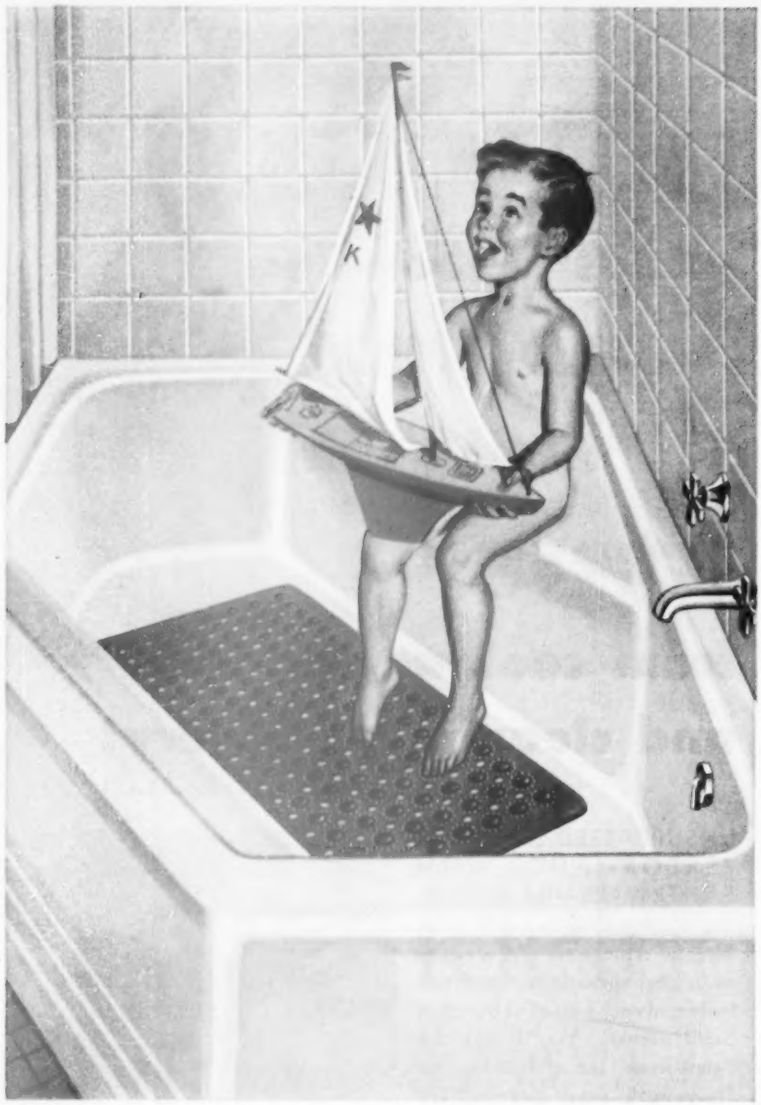


CLEANS WITHOUT SPECIAL CLEANSERS! The Aluminum-clad bottoms do not tarnish. *Reduces your cleaning time!* And you cook in gleaming Stainless Steel.

FARBERWARE
Trade Mark

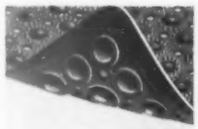
HEAVY ALUMINUM-CLAD *Stainless Steel*

FREE! 16-page recipe booklet, "Hospitality Hints."
Write S. W. FARBER, INC., Dept. BH-13, NEW YORK 54
Manufacturers of World's Finest Automatic Coffee-Makers



Firm footing for all the family
. . . on a *Rubbermaid* Safti-cup Bath Mat

From the little folks to the big folks, you want skid-proof protection in the bathtub. And that's what you get with a Rubbermaid Safti-cup Bath Mat. More than a hundred suction cups anchor the mat to the bottom of your bathtub. Get your Rubbermaid Bath Mat in the housewares or bath shop section of your favorite store . . . in the United States or Canada.



Molded-in vacuum cups on underside of mat grip tub surface, hold firmly wet or dry. Top surface pattern is comfortable and easy to clean.

Dress up your toilet top with a matching Rubbermaid Toilet Top Tray. Safe, handy place to keep lotions, bath powder and other toiletries. Raised rim gives spill-proof storage. Fits any tank.

Two-faced soap dish does double duty. One side of this Rubbermaid Reversible Soap Dish holds the drippings . . . the other side drains them away.

Rubbermaid HOUSEWARE

Write for free folder showing all the Rubbermaid helpers

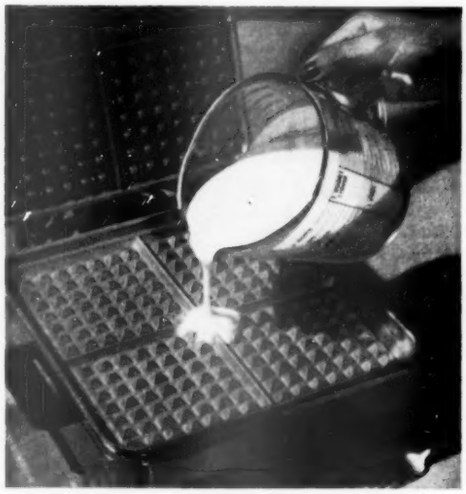
Guaranteed by Good Housekeeping

THE WOOSTER RUBBER COMPANY • Dept. B-23, Wooster, Ohio

Clever jobs for your measuring cups

Your big measuring cups will do more than give you accurate ingredients. They're mixing bowls and pitchers as well. Let them speed many kitchen tasks

By Elizabeth Nichols



Batter bowl. Mix waffles right in your jumbo measuring cup. When your waffle baker's hot, pour batter from cup onto the grids. Saves kitchen clutter, dishwashing

Photographs: Photography, Inc.; Stanley

Beverage mixer. You can treat the youngsters in your family to chocolate milk in a jiffy. Briskly stir instant-cocoa mix and the measured, chilled milk together in a pint or quart cup. Now pour into tumblers or mugs

More on page 131

Fight communicable diseases

One common housefly carries millions of bacteria, some of them harmful. From the garbage, the fly can spread germs to your food, and you. This summer, and all year, fight germ-carrying flies and rodents by getting rid of germ-breeding garbage with a General Electric Disposall.®

Get rid of this nasty job

Imagine! No more garbage scraps to scrape out of your sink. No more smelly garbage stored in your kitchen. No more trips to the back yard with a leaky paper bag. Rid yourself of this messy nuisance for good and for all. Let your near-by dealer show you how the General Electric Disposall will make your home garbage-free!

Wash away garbage electrically with a General Electric Disposall

Just brush loose food (tough rinds and bones, too) into the sink drain-opening.

Turn on the cold water. This assures proper flow of food-waste through drain line.

Turn the safety Twistop control, an exclusive G-E feature. Keeps food in and hands out!

That's all you do! The G-E Disposall quickly and quietly shreds food-waste into tiny bits and washes it away. Your sink and kitchen are *always* clean.

Why more people own the G-E Disposall than any other garbage disposer

1. Only General Electric offers a written 5-year buyer protection plan —proof of G-E dependability. The G-E Disposall has been giving steady, dependable service in many thousands of homes for ten years and more!
2. General Electric offers the safety Twistop control, and extra-tough shredder for years of rugged service. And only General Electric offers the quiet action of parts mounted on rubber.
3. Specially designed for septic tanks. (Over 100,000 garbage disposers are operating efficiently with septic tanks.) The shredding action of the G-E Disposall actually helps keep drain lines clean!

Can be installed in ANY kitchen sink. General Electric pioneered and perfected the electric garbage disposer, and your General Electric dealer offers you the kind of service you can depend on. See him now! General Electric Company, Louisville 2, Kentucky.

No other appliance offers you so much convenience, and health protection, at so little cost.

GENERAL ELECTRIC

SEE THE NEW GIBSON

the only range with

Ups-a-daisy

DEEP-WELL

cooker

plus 2

"do-all" ovens

See for yourself how fast and easy you can cook on a Gibson electric range!

Just turn the dial and, "Ups-a-Daisy"! Up comes the deep-well cooker to become a fourth surface unit. It's a Gibson invention! And no other range—only a Gibson gives you the joy of an "Ups-a-Daisy" deep-well cooker *plus* two complete ovens. Your Gibson can do every kind of cooking job at once!

Just push a button and zingo! You get the exact type of heat you need on your surface units. From high heat for searing meat to simmer for melting chocolate—there are 7 different speeds. On top—or in the ovens, Gibson gives you *controlled* heat to make everything taste better and be better *for* you!

Just set the timer and off you go! Your whole meal cooks whenever you say—*automatically*. What a range! See the new Gibson quick—and start *really* cookin'!

. . . of course, it's electric!

See all you get with a Gibson...

Automatic timer—starts and stops baking and cooking when you're not there! Appliance outlet, full-width light over work surface of super-tough, acid-resistant porcelain.

2 "Do-All" hot wall ovens give *even* flavor-sealing heat. One for big-meal baking, one for smaller meals. Both with smokeless charcoal-type broilers that heat quickly, broil perfectly, clean easily. Removable bottoms conceal heating units in both ovens. Heavily insulated doors *stay* tight, keep temperatures accurate—and your kitchen cool!

See your Gibson Dealer now!

Guaranteed by Good Housekeeping

Your dollar buys more than ever before... with a

Gibson

SINCE 1877

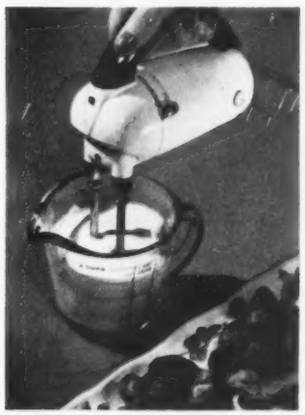
REFRIGERATORS • ELECTRIC RANGES • FREEZERS
AIR CONDITIONERS

© Gibson Refrigerator Co., Greenville, Mich.
In Canada—Gibson Refrigerator Company of Canada Limited, Montreal, Quebec.

Clever jobs for your measuring cups

Begins on page 128

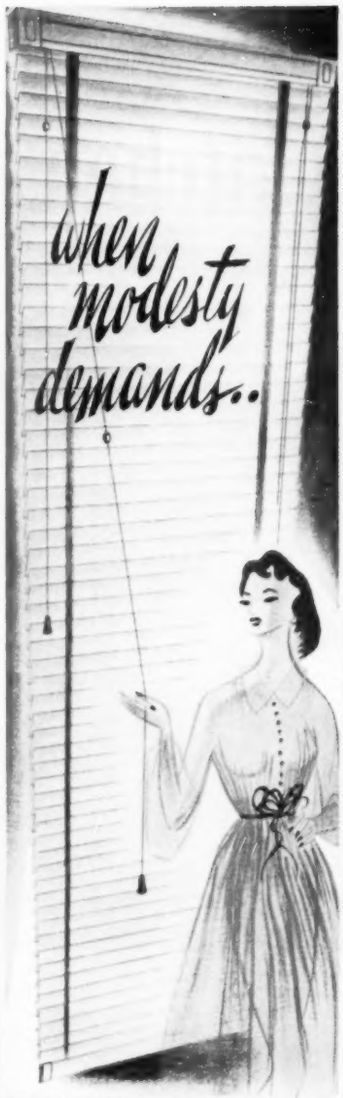
All-in-one pitcher. Combine ingredients for a golden custard pie filling in a quart measuring cup. Pour into pie shell on oven rack. This way, you won't spill a drop



Whipper bowl. Your pint measuring cup is an ideal size for whipping a little cream. Beaters of hand mixer fit into cup, do job quickly. Use the same setup for egg whites

Casserole sizer-upper. How big is your pretty pottery casserole? Will it fit the cook book recipe?

You can find the casserole's exact quart capacity by measuring amount of water you need to fill it.



BE SURE THEY'RE

LEVOLOR *built*

TRADE MARK

CUSTOM VENETIANS

. . . for no other window covering insures such light-tight, silhouette proof privacy. That's why Venetians are more than window styling—they are a service item in your household. Yes, there's nothing like Venetians—they give sun protection, light and air control and complete privacy—all combined with beauty—but they must *work* as well as they *look*.

Levolor-built Venetians are made with the enclosed metal head and precision-built mechanism that allows the finest adjustment.

the sleek, metal bottom bar with no ugly clips, tapes or staples. Tapes just disappear.

PLUS the famous patented, self-adjusting tilter and limit beads that keep tilt cords always even and within reach.

LEVOLOR

TRADE MARK

TIME PROVEN PRODUCTS

Send 10c for "Window Magic" color book. 391 West B'way, N. Y. 12, N. Y.

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Continued

Baby's formula guide. Measure water in a quart cup. Now stir in remaining ingredients for Junior's milk. Measuring cup is heat-resistant so you can sterilize it thoroughly

Blender bowl. While milk scalds, beat eggs for a velvety stirred custard till blended but not frothy. Your rotary beater will fit easily into the big quart measuring cup

Freezing, canning helper. Pour the sugar syrup from handy quart measuring cup over sliced peaches before you freeze them.

Use big cup, too, for measuring sugar, water, fruits, vegetables.

And my dear, you simply can't chip it!...

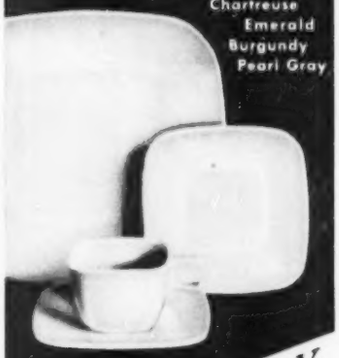
"My new Brookpark dinnerware is wonderful... lovely as fine china, yet it won't chip or break because it's made of Melmac plastic. I use it for entertaining and every meal, and wash it in dishpan or dishwasher without a worry!"

Styled by Joan Luntz

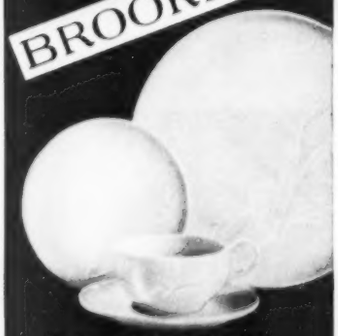
BROOKPARK

modern design for dining

Chartreuse
Emerald
Burgundy
Pearl Gray



BROOKPARK



BROOKPARK

Desert Flower design

Slate Blue · Navajo Brown · Pebble Gray
Canyon Gold · Dawn Pink · Sage Green

Replacement is guaranteed on any piece which chips or breaks in normal household use within a year.

Ask to see both patterns in open stock or starter sets at fine stores from coast to coast.

Send for folders showing all pieces in color...

international molded plastics, inc.
Dept. BH 5, Cleveland 9, Ohio

Please send me the folders illustrating BROOKPARK Modern Design for Dining and BROOKPARK Desert Flower design.

Name _____

Address _____

City, State _____

Small models for big kitchen jobs

Here is equipment that doubles up, stands tall, turns sideways, makes every inch of wall space count in efficiency, convenience

Wheelaround—18 inches. Automatic dishwasher rolls smoothly out from its snug garage. Usual pan-storage space in range houses this portable worksaver.

Just push it over to your stack of dishes, start loading them on the racks inside.

In action. You're in business. Wheel dishwasher over to your sink, connect one hose to the hot-water faucet. Hook other hose over edge of sink; plug in electric cord.

The large racks will hold dishes, glasses, and silverware for six to eight persons.

Prize package—24 inches. Refrigerator may look junior-size on the outside, but it boasts 8 cubic feet inside. Look at all the extras, too: butter-keeper, roomy shelves on door, a full-width compartment that holds over 25 pounds of frozen food

Photographs: Nelson, Photography, Inc.

Tuck-away—9 inches. Base cabinet files trays. Or screw hooks on divider, hang up cooking tools.

Or instead of this divider, slide in a shelf.

Vest-pocket size—60 inches. Kitchen's all there. Take a look: refrigerator, sink, range top, and oven. Storage cabinets line wall above. Waste disposer will fit under sink drain. If you're making over your house or cabin, get out a tape measure

Build-up—33 inches. Freezer takes only a little wall space and an electric outlet. Perhaps you can fit this 14-cubic-foot food store in your kitchen. Now, what's for dinner tonight?

More on page 135

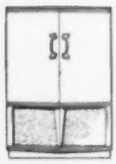
White presents the Lorraine Collection

Something Beautiful and New! Brochure showing 44 exquisitely styled French Provincial dining room and bedroom pieces. Rich Fruitwood and Antique White finishes shown in full color pages. Get your copy and browse for beauty in furniture design, finish, and decorative quality.

Send 10c
to White
Fine Furniture
Dept. BGC-53
Mebane, North Carolina

Name _____

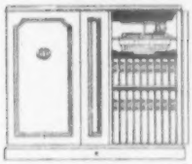
Address _____



Look *AT THE STYLING*

Happy the home that is graced by cabinetry so tastefully styled, so carefully crafted. Whether your preference is for traditional, modern, or provincial design, there is an Admiral to enhance the décor of your choice. Created to brighten a modern home, this stunning 21" TV Model 222DX27 is equipped with Admiral's great new long distance Super Cascode Chassis . . . with non-glare Super Panoramic picture tube . . . new wide range tone control.

3 "Looks" tell why Admiral is your best TV buy



Look *AT THE PERFORMANCE*

In a city apartment or a rural home in the faraway "fringe" area, yours is the enjoyment of television's sharpest, clearest, brightest pictures—thanks to Admiral's long distance Super Cascode Chassis. Yours, too, is the choice of *two VHF-UHF tuners*—the economical 12-Channel Turret Tuner or the exclusive new Deluxe 82-Channel Tuner! See this brilliant performance in the Regency Model 322DX16 with 21" non-glare Super Panoramic picture tube—245 square inches . . . "TV-Integrated" Radio . . . Super "600" Triple-Play Phonograph.

Look *AT THE VALUE*

For a memorable wedding gift . . . for newly-weds on a budget . . . *for anyone who wants the utmost TV enjoyment for the money*—Admiral's the answer! Get 21" TV—*at a 17" price*—in consoles, combinations and table models—starting at only $199.95! See the down-to-earth price tag on 21" TV Model 221DX26L with Cascode Chassis and Super Dyna-Ray picture tube—252 square inches—21" TV's greatest viewing area!

Admiral

WORLD'S LARGEST TELEVISION MANUFACTURER

FIRST IN VALUE . . . STYLE . . . PERFORMANCE

ON TV—See and hear Bishop Fulton J. Sheen, "Life is Worth Living." See local paper for time and station. Prices include Federal Tax and warranties—subject to change without notice.

Small models for big kitchen jobs

Begins on page 132

Sidesaddle—18 inches. Ironer unfolds from this compact cabinet. Fit it into your favorite ironing spot. Pull up a chair and start whizzing the sheets and the tablecloths over the roll—it's full-size

Two-in-one—36 inches. Washer-dryer does all the work. You just put in clothes and soap or syndet (synthetic detergent). Set the dials for water temperature, washing time, drying time. In about an hour you'll be taking out clean, dry clothes like these

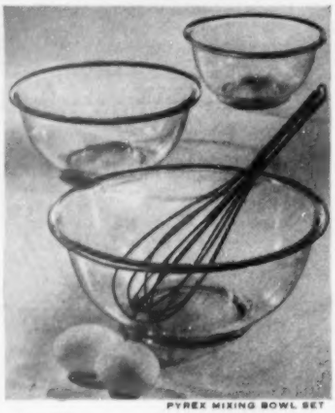
More on page 137

Brides and Mothers want PYREX BRAND® dishes!

~to see "what's cooking", serve in style, wash up in a jiffy!

PYREX FLAVOR-SAVER PIE PLATE

Flakier crusts, juicier pies. This PYREX Ovenware pie plate has high fluted edges to keep juices *in* your pie. 9½-inch size, 69¢. 8½-inch size, **59¢**



PYREX MIXING BOWL SET

Rounded inside for easiest mixing by hand or electric mixer. Flat bases for steadiness. 3 sizes—1-quart, 1½-quart, 2½-quart. Nest of 3, **$1.39**

PYREX FLAMEWARE SAUCEPAN

PYREX Flameware saucepans have lock-on covers; stay-cool handles; hang-up rings. 1½-quart, $2.50; 2-quart, $2.75. 1-quart size, **$2.25**

PYREX UTILITY DISH

For baking fish, apples, biscuits, cakes. Never carries tastes from one food to the next! 3 sizes—2-quart, 89¢; 3-quart, $1.00. 1½-quart size, **69¢**

PYREX INDIVIDUAL DISHES

Handy individual dishes—every woman's favorite for baking, serving, storing. 5-ounce size, 5¢; 10-ounce, 15¢; 1-pint, 19¢. 6-ounce size, **10¢**

PYREX FLAMEWARE TEAPOT

Boil water, brew tea, serve proudly in the sturdy PYREX teapot. All PYREX Flameware is *tempered* to make it extra-strong and durable. 6-cup size, **$2.25**

PYREX ROUND CAKE DISH

Cakes bake evenly, quickly. Right size for prepared mixes. Perfect for biscuits, scalloped vegetables. Buy *two* for layer cakes! 8¾-inch size, **59¢**

PYREX LOAF PAN

Handy for hot breads, deliciously moist meat or fish loaf. PYREX Ware is just as easy to wash clean as a dinner plate! 8¾-inch size, **69¢**

PYREX FLAMEWARE DOUBLE BOILER

See the water level at a glance. Or use as two separate saucepans—cover fits both. Hang-up rings save storage space. 1½-quart size, **$3.95**

PYREX CASSEROLE WITH UTILITY COVER

The cover's an extra dish! PYREX Ware heats quickly, browns evenly, keeps foods hot! 3 sizes—1½-quart, 89¢; 2-quart, $1.00. 1-quart size, **79¢**

PYREX FLAMEWARE PERCOLATOR

See your coffee perk to just the right strength! Cover locks on. Extra-strong and durable. 6-cup size, $3.45; 9-cup size, $3.95. 4-cup size, **$2.75**

PYREX OVEN ROASTER

Big enough to roast a 5-lb chicken. See your roast or bird cook evenly, brown all over. Use as two separate baking dishes, too. 3-quart size, **$1.39**

There's only one **PYREX** ware, a product of Corning Glass Works, Corning, N.Y.

VISIT THE CORNING GLASS CENTER, CORNING, N. Y.

"PYREX" is a registered trade-mark in the U. S. of Corning Glass Works, Corning, N. Y.

Small models for big kitchen jobs

Continued from page 135

Junior edition—30 inches. Range leaves extra wall space for other kitchen "musts" but gives you four surface units, a king-size oven. You can set dials to start and stop baking, then settle down to your sewing or leave to pick up the children at school

New foods

Continued from page 102

Hot-dog relish comes to your market in an 11-ounce, refrigerator-type jar. This new relish is a savory combination of mustard and crisp sweet pickles. Try it on hamburgers, franks, and a variety of sandwiches.

Yogurt-cheese spreads are smooth and creamy. They come in four tempting flavors—Cheddar, garlic, onion, and celery. These easy-spreading cheeses are made of a combination of aged Cheddar cheese, cream, and yogurt. You can buy them in 6-ounce jars.

Extras

Active dry yeast, vacuum packed in a 4-ounce can, is an economy buy for the frequent bread baker. You measure the yeast by tablespoons. One can is equal to 16 regular-size packages of yeast.

Pitted ripe-olive halves make a tasty garnish for molded salads or hot casseroles; give wonderful flavor to a variety of dishes. You buy this easy-to-use product in 4½-ounce cans.

Coarse black pepper in a 1¼-ounce shaker-bottle will soon be in most markets. Sprinkle it over salads or into a rich stew for that snappy flavor of freshly ground pepper.

"I Use Crown Pure Aluminum Foil

...because it's TWICE as good as ordinary wraps!"*

Foods keep better ...taste better wrapped in Crown high-tensile strength Aluminum Foil!

Work Kitchen MAGIC with Crown:

Crown wrap reduces shrinkage—seals in juice.

Crown wrap protects broiler—saves scouring.

Wrap left-overs to seal moisture in.

This high-tensile strength aluminum foil is perfect for "home use." Wonderful for wrapping left-overs...seals in food freshness air-tight! No more ice box odors. In thousands of ways this "magic wrap" adds to flavor—cuts time, work and cost.

Crown Keeps Meat Juicy

Crown Aluminum Foil molds to meat so easily. Seals flavor and moisture *in*—*College tests show one wrap of foil gives nearly twice as much flavor-saving protection as wax paper. Comes in convenient package 12 inches wide x 25 feet long.

☆☆ 2 more famous "Kitchen Helpers" from Crown:

☆ Crown Mason Caps

(in 2 pieces) for better canning and preserving. Easy to seal, easy to open—can't "freeze" shut!

☆ Crown Freez-Tainer

Original plastic container keeps food fresh and moist...days longer! Available in 16, 25 and 48 oz. sizes.

CROWN CORK SPECIALTY CORP.

Division of Crown Cork & Seal Company St. Louis 15, Missouri

NOW DRY-CLEAN RUGS AS YOU VACUUM!

NEW RUG-BRIGHTNESS ... in Minutes!

with GLAMORENE Rug Cleaner and GLAMORENE Rug Brush

Want your finest rugs to look new again? Bright, fluffy, really clean? Now it's so easy to dry-clean your rugs as you vacuum! GLAMORENE Rug Cleaner and GLAMORENE Rug Brush give you "professional" results, at low cost without mess, inconvenience.

More than four million women know how easily GLAMORENE removes stubborn spots and deep-down dirt. The special GLAMORENE Rug Brush, with its extra-long bristles, works the GLAMORENE down deep into the pile to absorb dirt on contact. In about twenty minutes carpet is dry, ready to walk on. Vacuum as usual—and see that New Rug-Brightness!

So get GLAMORENE and the GLAMORENE Rug Brush today... ***actually dry-clean as you vacuum!***

Keep GLAMORENE Handy—QUICKLY REMOVE STUBBORN SPOTS

GLAMORENE removes grease, soot, food, beverages, tar, crayon, chewing gum—all spots except permanent dye discolorations. Used immediately after pet "accidents", it helps prevent stain, neutralizes odors. GLAMORENE leaves no rings... cannot shrink or harm the finest carpets.

The world's EASIEST rug cleaner!

Glamorene. BRAND
RUG CLEANER
for that bright "New Carpet" look

ONLY **$1.29**

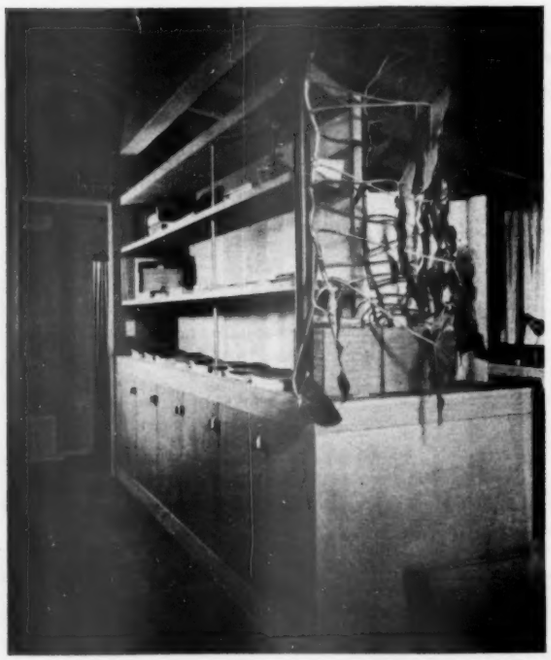
Big Handy Size Cleans an average 9'x 12' rug. GLAMORENE Rug Brush—$1.25
(Prices Slightly higher in Canada)

Get GLAMORENE today in the Housewares Section of your department store or food, hardware, rug, variety or drug store. Also available in regular and large economy sizes. GLAMORENE is the trademark of Jerclaydon, Inc. Safe on wool, wool blend, rayon and nylon rugs. Not recommended for cotton rugs. Distributed by Glamorene, Inc., 10 East 44th St., New York 17. Also sold in Canada as "Lamorene" by G. H. Wood & Co., Ltd., Toronto.

Color and built-ins "enlarge" a small home

Begins on page 72

Counter-height built-in separates living and dining areas. Top is protected with wood-grained plastic. Grill is built in at end of fireplace. An electric outlet is placed in top of the long counter



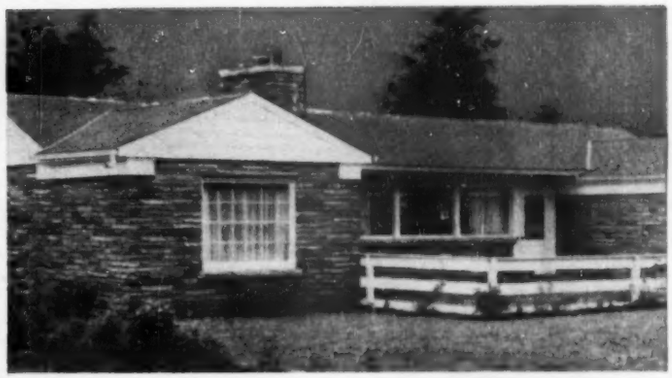
Storage cupboards, with space for magazines and books above, line bedroom hall. The back of this built-in unit is the wall for the study-guest room as you'll see on plan. Note how the built-in is stopped short of the supporting ceiling beam for cross ventilation

Even from outside, there's feeling of more space than house has. Because of the small, long, and narrow lot, lawn is paved for off-street parking and turn-around automobile space. The exterior is redwood with trim and entrance door a soft yellowed gray-green

Living room, dining area, guest room-study are really one big room divided by built-ins shaded on plan. The designers and builders: Naomi and Robert Sommer

It's actually two beds in one. There are two sets of springs in two wood frames, one placed on top of the other. Six extra legs can be brought out and placed in the extra frame to make two beds

More on next page



Beautify it with Perma-Stone's
new ledge stone design

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Here's the ultra-modern for home exteriors—Perma-Stone in the new narrow ledge stone design. It adds grace and charm to any home, old or new, any style of architecture. In rich stone textures and soft blended colors of permanent beauty. No maintenance expense with Perma-Stone. Used nationally for over 20 years.

FREE BOOK. Shows many new and modernized homes, "before" and "after" photos, Perma-Stone for complete exteriors, fronts, trims. Explains low cost, insulating value, many advantages. Write us for free book. Ask your Perma-Stone dealer for free estimate, easy terms.

Perma-Stone Co., Desk E-13, 719 E. Hudson St., Columbus, Ohio

PERMA-STONE is the registered mark of the PERMA-STONE COMPANY, originator of moulded stone wall-facing.

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Reg. U. S. Pat. Off.
for Beauty • Permanence • Strength

for ONE YEAR
END MOTH RAVAGE
or we pay the damage

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MOTH-KIT

MOTH-KIT is Unconditionally Guaranteed to provide you with complete moth protection for one entire year *when used as directed.* If moth damage should occur the Moth-Tex Warranty of Satisfaction will repair, replace or give you the cash for the full value of the article. Use Moth-tex and be SURE all year long!

Complete MOTHPROOFING KIT
Containing U.S. APPROVED EQ-53

"MOTH PROOFS AS YOU LAUNDER"

PROOF of EQ-53
for All Washable Woolens

USE EQ-53 IN YOUR AUTOMATIC WASHER or when hand laundering. Just add 1 tablespoon for each pound of wash and forget it! No easier way to stop moth damage. Formula developed by U.S. Government.

THIS KIT CONTAINS BOTH EQ-53 and MOTHPROOFING SPRAY

RUSH COUPON TODAY

☐ KIT #3-contains: 1 Quart-EQ-53 and ingredients to make 1 gallon of Spray Both 4.95

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Rush Moth-Kit Guaranteed Mothproofing Kit checked and policy. I enclose $.....
(Kit No. 3 completely mothproofs average home)

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City..... State.....

MOTHPROOFING SPRAY

CLOTHES, FURNITURE, RUGS, everything woolen; can be protected against the ravages of moths. No special storage or bags ever needed. Use ordinary bottle or hand sprayer.

Soon to be available at your favorite store

qualified DISTRIBUTOR Inquiries Invited

The finest cellophane tape we've ever made!

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make the most of a wall

with the woods of the Western Pines*! Sturdy beams and warm paneling, handsome cupboards and cabinets, window and door frames illustrate the versatility of these even-textured woods.

The Western Pines* take paints, stains and varnishes. Waxing shows up their interesting grain to best advantage. See these easy-to-work woods at your retail lumber dealer!

the Western Pines

- **IDAHO WHITE PINE**
- **PONDEROSA PINE**
- **SUGAR PINE**

Brimming over with decorating ideas!

See the 68 photographs, many in color, in the FREE *booklet,* "ENCHANTING HOMES OF WESTERN PINES." *Write for it today to* WESTERN PINE ASSOCIATION, Dept. 204-G, Yeon Bldg., Portland 4, Oregon.

Color and built-ins "enlarge" a small house

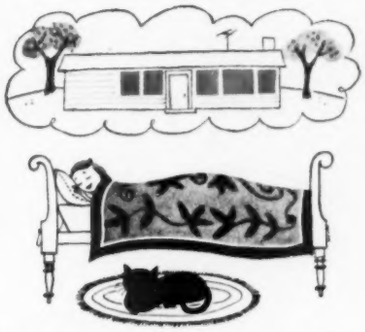
Continued from preceding page

Corner windows make the bedroom seem much larger than it really is. Each drapery is on a one-way traverse track. This makes it possible to pull draperies back onto each wall to give an uninterrupted view without a distracting bunching of drapery material at corner

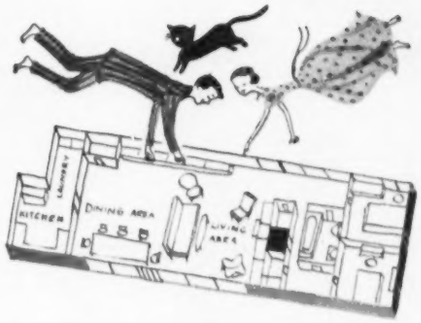
The kitchen is small, only 8 feet wide by 10 feet, 8 inches long, but planned for maximum efficiency. There's even space for a broom closet just to right of door to garage. Large garage also serves as a laundry room with equipment just outside kitchen door (see plan)

I dreamed of a new house last night

1. SHE: Last night, I dreamed of a new kind of house – cleaner, quieter, more comfortable and more convenient than any house I'd ever seen before. HE: Isn't that odd? Because I did, too!

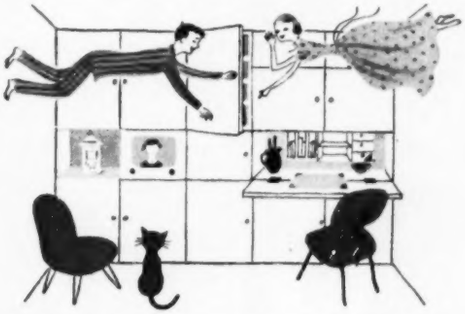


2. SHE: The floor plan was designed for convenient living without old-fashioned ventilation restrictions. And yet I didn't worry about ventilation because I knew the comfort was built-in!



3. HE: That's the house I saw in *my* dream! And I remember thinking how inexpensive it would be to build—because the dollars we'd spend for walls would enclose so much interior space!

4. SHE: There were big windows that made the rooms look larger and so much brighter. HE: And some of the glass was set right into the frames to save us the expense of movable sash.



5. SHE: I noticed some of the walls were solid so I could arrange my furniture against them, or build in storage walls. And I thought of how much more privacy and quiet they'd give us.

6. HE: I dreamed we didn't need a porch or a breezeway or an attic fan. And that there weren't any screens or storm sash for me to put up. SHE: And I knew I'd have hardly any dusting to do.

7. HE: Somehow I felt we would sleep better, work better, live better . . . because . . . because . . . SHE: I know! Because I dreamed there was a switch on the wall that said—HEAT and COOL!

8. HE: Yes, and in a closet was a machine only 5 feet high and 3 feet square. Don't ask me how, but I knew it would burn gas or oil, cool by electricity and run so quietly we could hardly hear it.

9. SHE: Of course! The machine is a Carrier Weathermaker Air Conditioner that heats and cools! And the house, a Weathermaker Home that costs no more than an ordinary house!

10. HE: That's right! The money we can save on simpler construction will probably pay for the Weathermaker. We can have Carrier year-round air conditioning for almost nothing!

11. BOTH: This is no dream. You can have a new and better kind of house—built around a Carrier Weathermaker. Just write for a booklet full of ideas that wouldn't fit in a one-page dream.

Carrier

FIRST NAME IN AIR CONDITIONING

CARRIER CORPORATION
326 S. Geddes Street, Syracuse, New York

That's the house I dream of. Please send me FREE — the booklet, "How to Have a Carrier Weathermaker Home."

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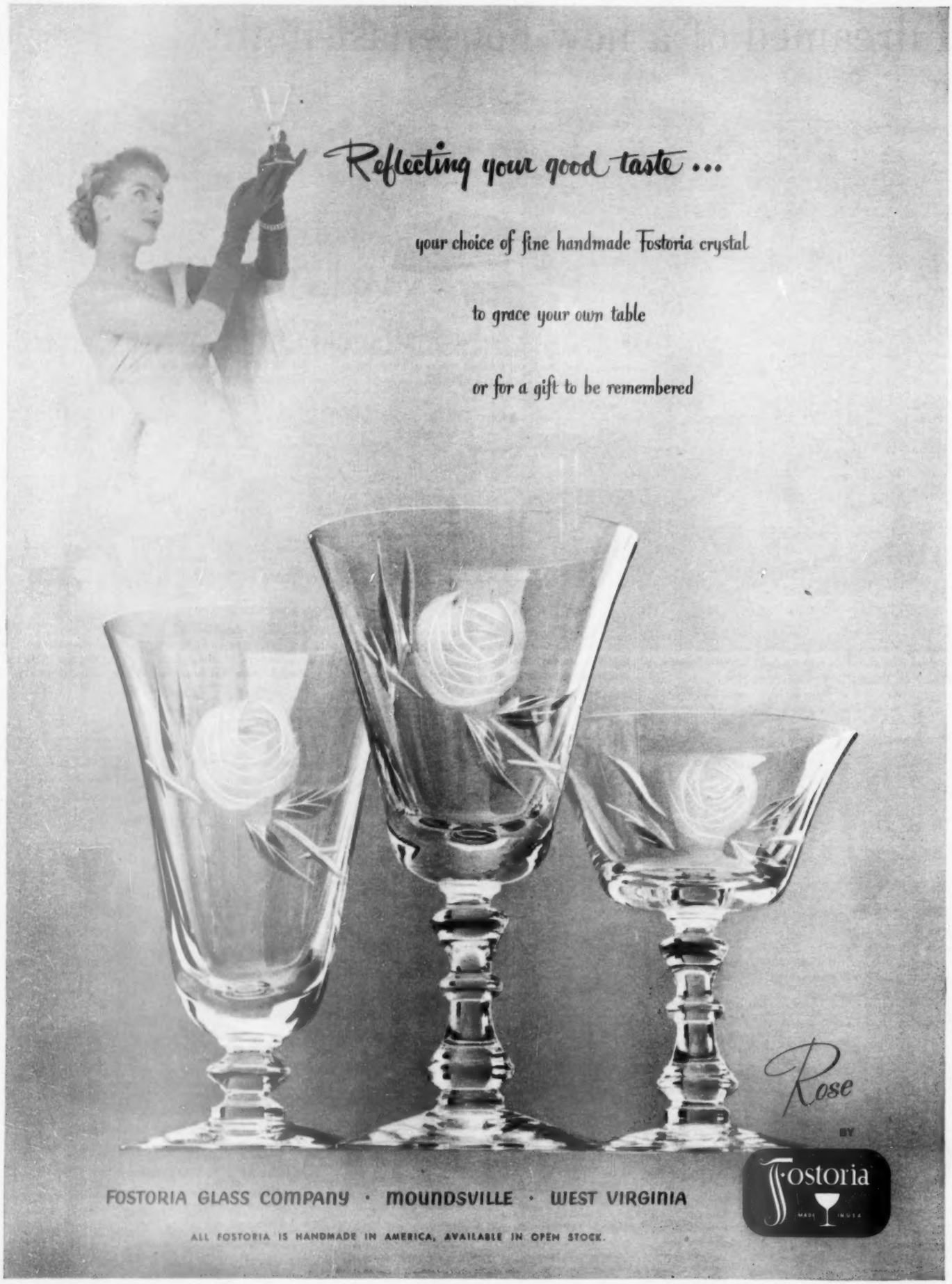
*Street*_____

*City*_____ *State*_____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Rhubarb roundup for good eating

By Frances Paulson

These are desserts you'll want to make at the first glimpse of rose-touched bunches of rhubarb at the fruit counter, or as soon as the juicy stalks in your garden are large enough to pull. You can really count on rhubarb to give a *springy* lift to your meals.

Just take a look at the variety of treats you can fix—from a tangy sauce to luscious pie, pudding, and ice cream. Try all the recipes, and we predict you'll say this rhubarb season is the best one yet.

Help yourself to a wedge of Rhubarb Cream Pie. Talk about delicious! No wonder rhubarb's called "pieplant!" The crust is a frilly lattice one to show off the pretty pink color of the sweet-tart filling

Photographs: Nelson, Photography, Inc.

Rhubarb Sponge Dessert boasts a feather-light topper of cake, a delightful fruit sauce below. Have it ready to come out of the oven when you sit down to dinner; dessert time, it will still be warm

More on next page

COMPARE and you'll CHOOSE

HAMILTON BEACH!

$39.50*

BOTH BOWLS PYREX

JUICE EXTRACTOR sold separately $4.50*

Compare it for VALUE!

Ask any owner of the Hamilton Beach Food Mixer. Forty years of experience and 15 million appliances say Hamilton Beach is *real value*. At $39.50, Hamilton Beach is your best dollars-and-cents buy. Compare! Meat grinder, slicer-shredder, coffee grinder, pea-huller and bean-slicer attachments available.

Compare it for EASE OF USE!

EASIEST Portability!

With beater unit that glides off stand for use at table, range, *anywhere!* No triggers, catches, latches. Compare!

EASIEST Operation!

With exclusive MIXGUIDE that puts 10 tested speeds under your thumb, magnified for flash reading. Hand that holds mixer sets speed. Frees your other hand to hold a pan, add ingredients. Full power at all speeds. Compare!

EASIEST Bowl Control!

Shifts ever-turning bowl while beaters revolve—guarantees thorough mixing. Easiest of all food mixers to use regardless of price. COMPARE and you'll choose Hamilton Beach! *Hamilton Beach Co., Div. of Scovill Mfg. Co., Racine, Wis.*

NEW HAMILTON BEACH Mixette®

BEAT, MIX, MASH, WHIP, FOLD in any bowl or pan.

FULL-POWER MOTOR—even mixes heavy molasses-cookie batter.

$19.75* IN GIFT BOX

Includes bracket and screws for wall mounting.

THUMB ADJUSTS SPEED—other hand holds pan or adds ingredients.

HANGS ON WALL or fits in drawer—bracket furnished.

BEATERS SNAP in for use—snap out for cleaning.

Made by the makers of top-value Hamilton Beach Vacuum Cleaners.

*Prices subject to change without notice.

MAKE THIS DELICIOUS *Authentic*

Barbecue Sauce!

BARBECUE SAUCE TABASCO*

2 tbsps. butter or margarine
1 medium onion, chopped
1 clove garlic, minced (optional)
½ cup catsup
2 tbsps. vinegar
½ tsp. TABASCO
1 tbsp. brown sugar
1 tsp. salt
1 tsp. dry mustard
¼ cup water

Combine all ingredients in saucepan; bring to a boil. Use to brush steak, roasts, spareribs, chicken, frankfurters during cooking. Yield: 1¼ cups.

* Zesty TABASCO, used by famous chefs all over the world, is not just another sauce but the only liquid pepper seasoning made from special peppers fermented naturally in wood for 3 years. Get the one and only TABASCO today – and set it out when you set the table.

A "MUST" FOR SEA FOOD
Put TABASCO directly on oysters, clams, crabmeat – and always in sea food sauce.

Tabasco

* Tabasco is the registered trademark for the brand of pepper sauce made by the McIlhenny Co., Avery Island, La.

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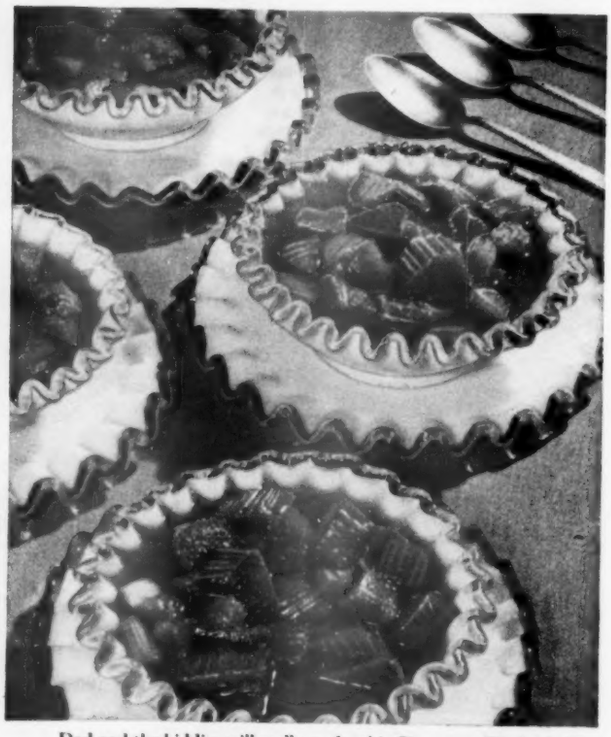
Universal Potteries, Inc., Cambridge, Ohio

Rhubarb roundup for good eating

Begins on preceding page

Rhubarb comes to your table refreshingly frosty, delicately pink. It's Spring Creme Freeze, a sherbet with a tingly flavor, fresh as Maytime. Surprise your family with this easy-to-fix, wait-till-you're-ready dessert. Extra good with crunchy coconut macaroons



Dad and the kiddies will really go for this Cinnamon Rhubarb. The sauce cooks with red cinnamon candies for spicy flavor, an even lovelier color. If you have green-toned rhubarb, be certain to give this recipe a try. The candy will give your sauce a rosy glow

Recipes on opposite page

"Honey, what happened to the Editorial page?"

Ten to one she wrapped the evening garbage in it!

Don't blow your top, Mr. Jones . . . there's an easy solution to this vexing annoyance . . . install a National food waste Disposer in Mrs. Jones' kitchen sink—and wash that garbage problem down the drain.

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Rhubarb Cream Pie

The flavor's rich, just mildly tart—

1½ cups sugar
¼ cup enriched flour
¾ teaspoon nutmeg
3 slightly beaten eggs
4 cups rhubarb (1 pound), cut in 1-inch pieces
1 recipe Plain Pastry
2 tablespoons butter or margarine

Blend sugar, flour, and nutmeg. Add to eggs; beat smooth. Add rhubarb. Pour into 9-inch pastry-lined pie plate. Dot with butter. Make lattice top crust. Bake in hot oven (400°) 50 to 60 minutes. Cool. **Rim trim:** Trim pastry of bottom crust ½ inch beyond edge of pie plate. Lay lattice strips across filled pie; place extra strip around inside edge. Moisten edge of bottom crust with water; fold it over lattice ends and crimp.

Plain Pastry

1½ cups sifted enriched flour
½ teaspoon salt
½ cup shortening
4 to 5 tablespoons cold water

Sift flour and salt; cut in shortening with pastry-blender or blending fork till pieces are the size of small peas. Add cold water by teaspoonfuls, tossing with a fork until all the flour is barely dampened. Turn onto a square of waxed paper. Gather up corners, pressing from outside to form compact ball. For double-crust pie, divide dough for lower and upper crust. Chill for easier handling. Roll ⅛ inch thick on lightly floured surface. Makes enough pastry for one 8- or 9-inch double-crust pie.

Rhubarb Sponge Dessert

A tender, airy cake bakes over pink rhubarb sauce—

4 cups rhubarb, cut in 1-inch pieces
1 cup sugar
2 tablespoons water
1 tablespoon quick-cooking tapioca
2 egg whites
¼ teaspoon cream of tartar
Dash salt
2 egg yolks
⅓ cup sugar
6 tablespoons sifted cake flour

Cook rhubarb with 1 cup sugar and water till tender. Add tapioca; simmer 5 minutes, stirring constantly. Beat egg whites until foamy; add cream of tartar and salt; beat stiff. Beat egg yolks until thick and lemon-colored; add ⅓ cup sugar. Beat thoroughly. Fold egg yolks into egg whites, then fold in flour. Pour rhubarb mixture into 1½-quart casserole. Pour batter on top. Bake in slow oven (325°) 45 minutes. Serve warm. Makes 5 to 6 servings.

Spring Creme Freeze

Select the rosiest rhubarb for this party-pretty treat—

2 cups diced rhubarb
½ cup sugar
Dash salt
1 cup light cream or top milk
2 beaten egg yolks
1 tablespoon lemon juice, fresh, frozen, or canned
¼ teaspoon vanilla
Few drops red food coloring
2 egg whites
¼ cup sugar

Combine rhubarb, ½ cup sugar, and salt. (Do not add water.) Cover; simmer over low heat till tender; cool. Combine cream, egg yolks, lemon juice, and vanilla. Add rhubarb; mix thoroughly. Add red food coloring, if desired. Pour into refrigerator tray and

[*Turn to next page*

in a KitchenAid

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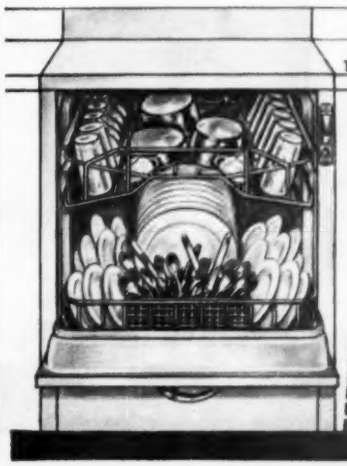

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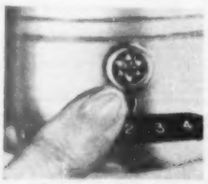

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INSIST ON THE BEST—BUY DOMINION

Rhubarb roundup

Continued from preceding page

freeze till firm. Beat egg whites till stiff; gradually add ¼ cup sugar and beat till soft peaks form and sugar is dissolved. Turn frozen mixture into chilled bowl; break in chunks; beat with electric beater till fluffy smooth but not melted.* Fold in egg-white mixture. Return quickly to tray; freeze firm. Makes 1 quart.

*Or freeze mixture till partially frozen. Beat smooth with rotary beater.

Cinnamon Rhubarb

A bright new color and flavor for this easy-to-make sauce—

4 cups rhubarb (1 pound), cut in 1-inch pieces
1 cup sugar
⅓ cup red cinnamon candies
¼ cup water

Combine rhubarb, sugar, cinnamon candies, and water. Simmer 15 to 20 minutes. Makes 6 servings.

Rhubarb Upside-down Cake

3 cups rhubarb, cut in 1-inch pieces
10 marshmallows, cut in half
¾ cup sugar
Cake Batter:
½ cup shortening
1 cup sugar
2 eggs
1¾ cups sifted enriched flour
3 teaspoons baking powder
¼ teaspoon salt
½ cup milk
Heavy cream, whipped

Arrange rhubarb in bottom of heavy 10-inch skillet. (Remove handle if it is not ovenproof.) Add marshmallows and ¾ cup sugar. **Cake Batter:** Thoroughly cream shortening and 1 cup sugar. Beat in eggs, one at a time. Sift together dry ingredients; add alternately with milk, stirring till smooth after each addition. Spread over rhubarb. Bake in moderate oven (350°) 40 to 50 minutes. Cool 5 minutes. Loosen edge from pan with knife. Invert serving plate over skillet; turn upside down. Remove skillet. Serve with whipped cream. Makes 8 servings.

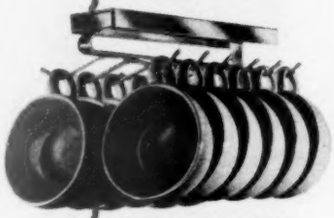
Rosy Cobbler

4 cups rhubarb (1 pound), cut in 1-inch pieces
1 tablespoon water
¾ cup sugar
• • •
2 tablespoons cornstarch
¼ cup sugar
• • •
1½ teaspoons butter or margarine
¼ teaspoon cinnamon
Batter:
1 tablespoon sugar
1½ cups biscuit mix
3 tablespoons melted butter or margarine
⅓ cup milk

Combine rhubarb, water, and ¾ cup sugar. Heat till juice bubbles around edge. Mix cornstarch and ¼ cup sugar. Add small amount rhubarb juice to make a paste. Stir paste into rhubarb; boil 1 minute, stirring constantly. Pour into 8-inch round baking dish. Dot with 1½ teaspoons butter; sprinkle with cinnamon. Place spoonfuls of batter on fruit. **Batter:** Stir 1 tablespoon sugar into biscuit mix. Add 3 tablespoons melted butter and milk; mix with fork. Drop on rhubarb. Sprinkle batter with a little sugar for sparkle. Bake in hot oven (400°) 30 minutes or till done. Makes 6 to 8 servings.

Ideas!

FOR EXTRA CUPBOARD SPACE



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Moneysavers with canned corn

Begins on page 110

Fiesta Corn Bake

A scalloped-corn variation. Added vegetables give color contrast—

- 2 cups canned cream-style corn
- 1 cup cooked diced carrots
- ¼ cup chopped ripe olives
- ¼ cup chopped pimiento
- ¼ cup chopped onion
- 2 beaten eggs
- 1 teaspoon salt
- Dash pepper
- Dash Tabasco sauce
- ¼ cup crushed corn flakes

Combine corn, carrots, olives, pimiento, and onion. Add eggs and seasonings. Pour into greased 10x6 x1½-inch baking dish. Sprinkle with crushed corn flakes. Bake in moderate oven (350°) 30 to 35 minutes. Makes 6 to 8 servings.

Corn O'Brien

Want to give corn new flavor? Heat it with celery and pimiento—

- 1 cup diced celery
- ¼ cup butter or margarine
- 1½ to 2 cups canned whole kernel corn, drained
- ¼ cup chopped pimiento
- ¾ teaspoon salt
- Dash pepper

Cook celery in butter 5 minutes. Add corn, pimiento, salt, and pepper. Cook 10 minutes longer, stirring lightly with fork. Serve at once. Makes 6 to 8 servings.

Tamale Rabbit

Add crisp relishes and a fruit dessert. There's an easy luncheon for guests or family—

- 2 tablespoons butter or margarine
- 2 tablespoons chopped green pepper
- 2 cups grated American cheese
- 1½ to 2 cups canned whole kernel corn, drained
- 1 well-beaten egg
- ½ cup canned tomatoes
- ½ cup soft bread crumbs
- ½ teaspoon salt
- Dash chili powder
- Toast points

Melt butter in double boiler. Add green pepper; cook till tender. Add cheese; stir till melted. Combine corn and egg; add to cheese mixture. Add remaining ingredients except toast; heat thoroughly, stirring constantly. Serve over hot toast. Makes 4 to 6 servings.

Hot Cabbage Wedges With Sunny Corn Sauce

Each complements the other—a choice vegetable twosome—

- 1 small head cabbage
- 2 tablespoons butter or margarine
- 3 tablespoons enriched flour
- 1 cup milk
- 1 teaspoon salt
- 1 teaspoon minced onion
- 1½ to 2 cups canned whole kernel corn, drained

Cut cabbage in 6 wedges. Toothpick to hold shape. Cook in boiling, salted water until tender, 10 to 12 minutes. Melt butter in saucepan; add flour and blend. Add milk and cook till thick, stirring constantly. Add salt, onion, and corn. Heat. Serve over hot cabbage wedges. Garnish with strips of pimiento, if desired. Makes 6 servings.

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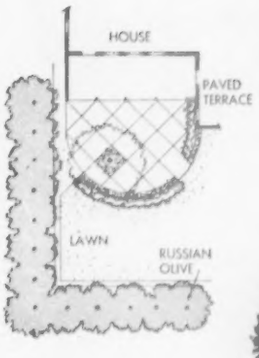
Hedge to use where you need a windbreak



Russian olive, left to grow naturally, gives a handsome background, screens out summer winds. Set plants 4 feet apart in a 15-inch-deep trench. For best results, plant 50 to 75 feet from house

What a hedge can do for you

By Phil Amundson and Douglas Baylis

Need more privacy for outdoor living? A screen from stiff winds? Like to conceal a too-close highway or a far-away factory, or simply blot out your neighbor's garage?

You can improve your place in these ways—and a dozen more—with hedge plants. But buy and plant carefully. Since almost any woody plants can make some type of hedge, you have many forms, heights, and kinds to consider.

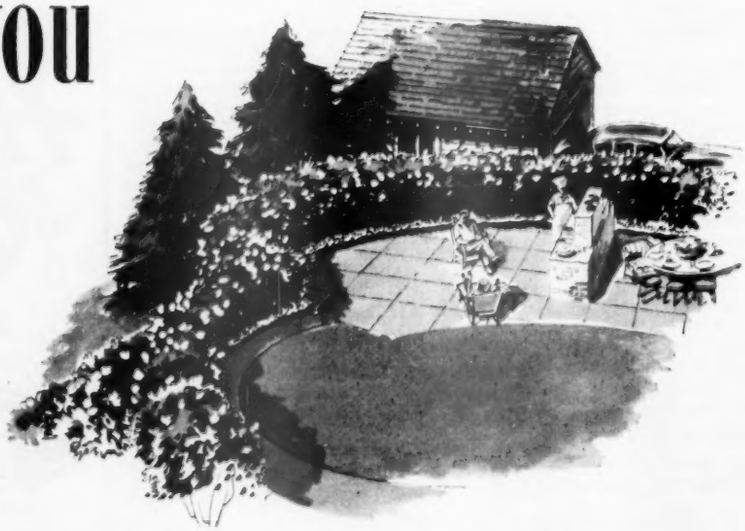
Select varieties that stay attractive with little attention under soil and moisture conditions provided. Place them where they'll work for you, and look attractive.

Kinds to consider. Your hedge can be low, medium, or high; clipped or untrimmed and informal; dense or loose. You can have flowers, and nuts or fruit.

Plants that grow naturally in the form that meets your needs need only nipping of branch ends once a year to stay neat. Choose plants that will grow to desired height quickly, won't get too tall or wide.

You should shear a formal hedge often so it becomes full and dense. Even so, allow for expansion as it grows older.

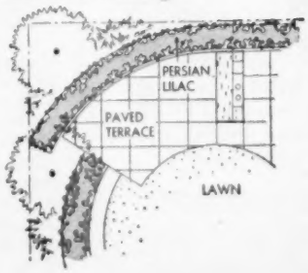
The best hedges are those that leaf out early, hold foliage until late fall. Plants with large leaves and coarse branches adapt best in background [*Turn to page 150*



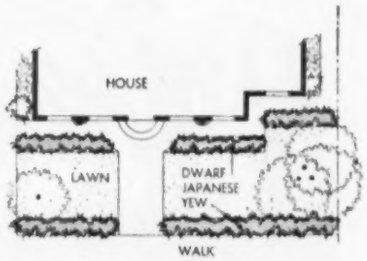
Shrubs for privacy for outdoor living

Persian lilacs, *Syringa persica*, left untrimmed, make an attractive 5- to 6-foot informal border planting for a family terrace.

Hardy, prickle-free plants are loaded with clusters of pale lavender blooms in late May. Space the plants 3 feet apart in soil you've worked 15 inches deep.



Dwarf plants—handsome foundation planting



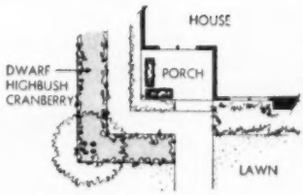
Dwarf Japanese yew varieties stay green and compact all year with little clipping. Where it is hardy, dwarf boxwood or holly is good for "balanced" house planting. Plant one foot apart in a foot-deep trench

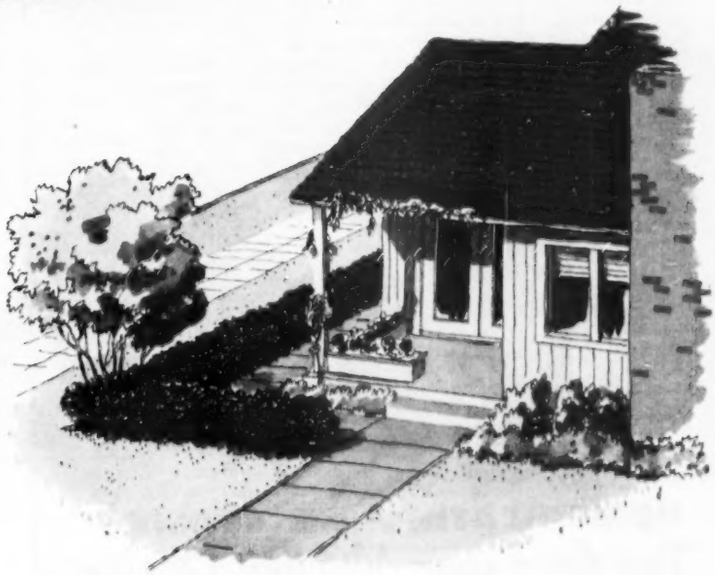
To keep traffic safely on the walk

Dwarf high-bush cranberry, *Viburnum opulus nanum*, is hardy, and you can use it for edging or a hedge in heavy clay soil.

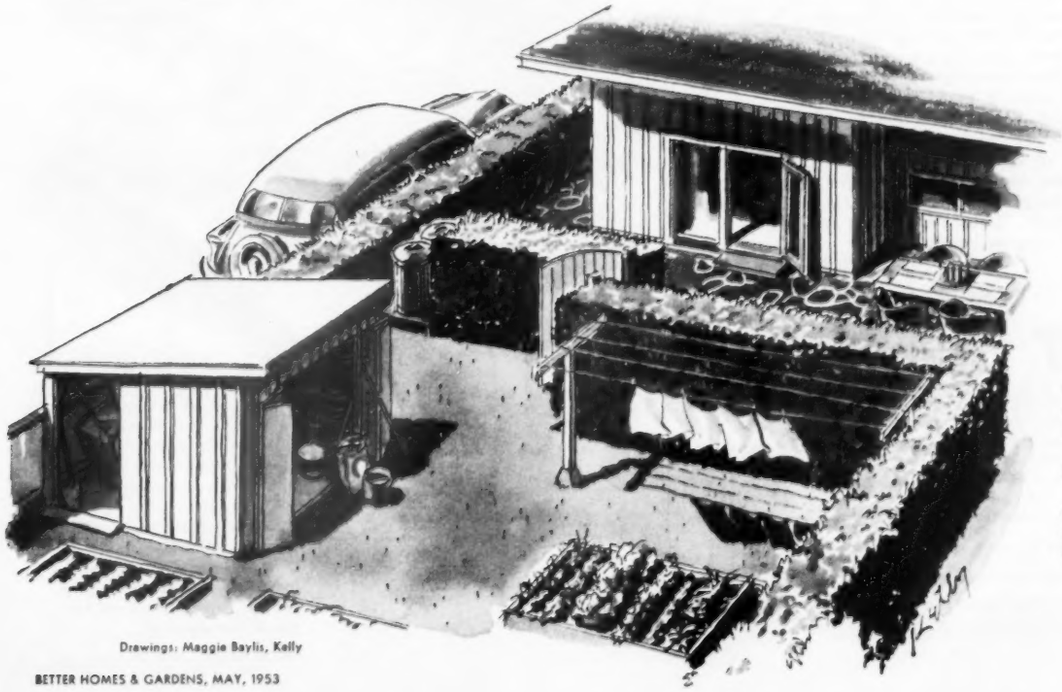
Compact, with very dark green leaves, plants do well in sun or light shade. And they seldom grow over 2 feet tall.

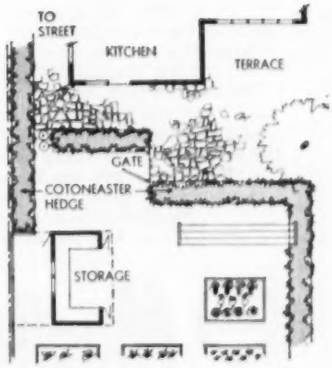
Set a foot apart in a trench 8 inches deep. Clip if you wish.





To screen your service space from all angles





One of the hardy, shiny-leaf varieties of cotoneaster will serve you ideally as a living screen for privacy.

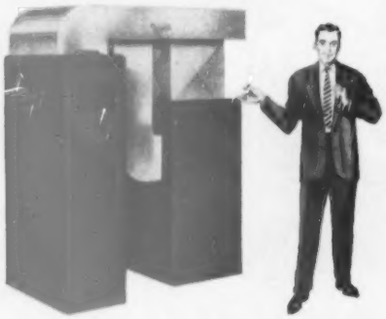
You get small flowers in June, and berries in early fall.

Lustrous leaves and dense growth make cotoneaster very attractive in a clipped hedge. Set plants 2 feet apart in a 12-inch-deep trench.

Drawings: Maggie Baylis, Kelly

We enjoy Springtime in the Rockies—at home

"There's just nothing quite so wonderful as being up in the mountains — perhaps alongside a swift, spring-fed mountain brook — and enjoying that fresh, cool, clean mountain air". Or, at least that's what we used to say. But, since we've installed Mueller Climatrol *all-season* air-conditioning, we're convinced that it's now just as comfortable at home. Yes, on days when most folks are sweltering from the heat, we enjoy real mountain freshness right in our own home — thanks to Mueller Climatrol.



HOME HEATING—and COOLING

Tips from your Mueller Dealer

Here's what Mueller Climatrol *all-season* air-conditioning will do for you: provide perfect indoor comfort all year 'round; dehumidify your house in summer yet humidify it in winter; filter out pollen and dust to keep the air in your home fresh and clean at all times. And, summer air conditioning is not the expensive luxury some might believe. Take the combination heating and cooling plant shown above. It can be installed as a complete year 'round conditioner, or — if you already have a forced air furnace, the self-contained cooling unit can be easily added to it. Either way, you use the same duct for heating and cooling. A number of good ideas are suggested in the new, free Mueller Climatrol booklet, "Indoor Climate Control". Send for it. Use the handy coupon below.

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C-48

What a hedge can do for you

Begins on page 148

or informal hedges. Use shrubs with smaller leaves and fine branches for edgings.

If part of hedge will be shaded, select a variety that grows in shade. But expect growth in shade to be different from that in sun.

Preparing soil. You'll need deep, rich soil for good growth, neat appearance. If soil is unsuitable, replace top 18 to 24 inches with good topsoil. If soil is heavy, sandy, or not fertile, mix with a liberal amount of peatmoss or compost for good results.

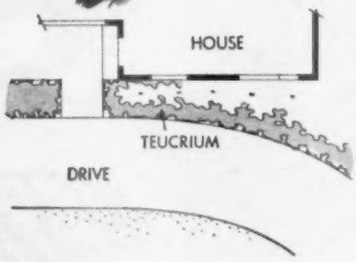
When plants arrive, open package and separate them. If you can't plant at once, lean them in a shallow trench and cover roots with moist soil. Take plants from trench a few at a time. Keep in water or covered with wet burlap until you are ready to plant them.

Spacing. Space dwarf edging plants about 6 inches apart, plants in medium-height hedges a foot apart. Set large shrubs and trees for high, clipped hedges 18 to 20 inches apart. Allow 6 to 8 feet between large trees in use as tall screen.

Shrubs for untrimmed hedges should be spaced two to three times as far apart as the same varieties in clipped hedges.

Hedges grow wider as they grow taller. A clipped hedge 3 to 5 feet high will be 3 to 4 feet wide. It should be set 18 to 24 inches from wall, drive, or property line. A spruce screen 20 feet high needs about 7 feet on [*Turn to page 152*

To outline a drive or flower border



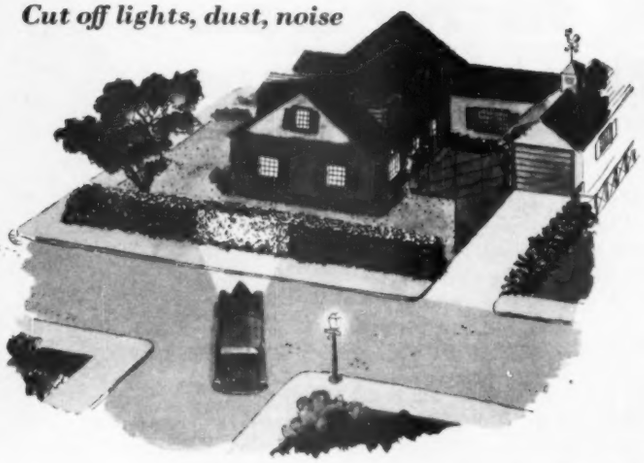
For a neat, dense, low-growing border, try teucrium.

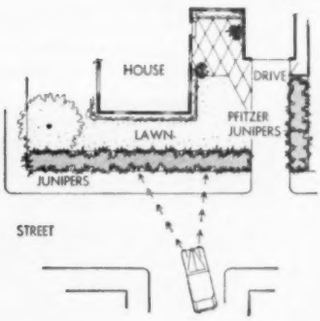
A shrubby perennial, it has glossy green leaves like boxwood, with rose-colored flowers in summer.

Set the plants 4 to 6 inches apart in full sun.

A good deciduous alternate for edging is Dwarf Alpine currant, which bears red berries in the autumn.

Cut off lights, dust, noise





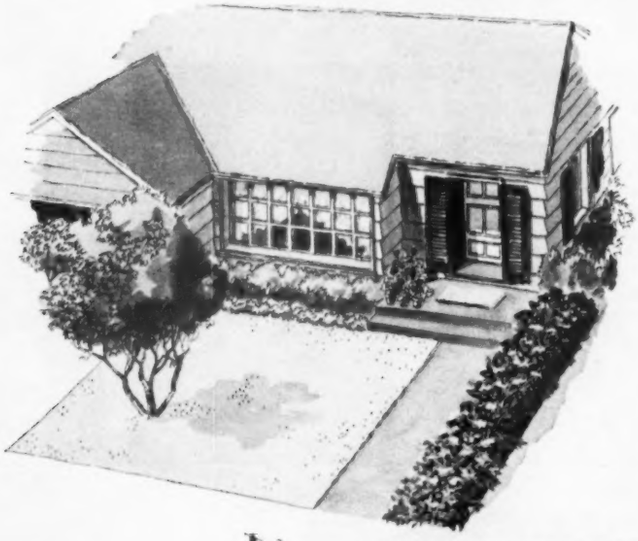
You can get good results in shutting off the beam of headlights and blocking dust and sound—and the year-round beauty of evergreens as well—with a row of close-clipped, upright junipers.

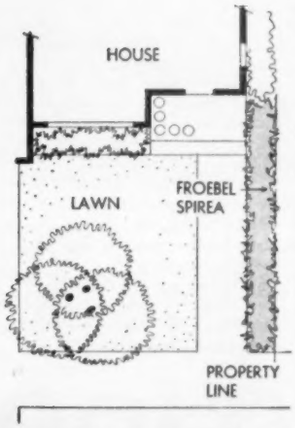
Canart and Dundee are good kinds in the East, Rocky Mountain juniper in the West.

They do best in light soil where it's sunny. The short "arms" will take clipping three times a year.

Space plants 30 inches apart in trench prepared 15 inches deep.

Hedge as permanent boundary marker





Where a low, informal flowering hedge is wanted to make a permanent boundary, you'll be wise to try Froebel spirea, *Spirea bumalda froebeli*.

Your hedge will be attractive because of the red foliage spring and fall, as well as the bright, rosy flower heads that color it in the middle of summer.

Plants grow 3 feet high if left unclipped, and will prosper even in partial shade.

Set Froebel spirea plants 1 foot apart in a trench prepared 8 inches deep with outer edge next to boundary line.

For every woman with a part-time man—

Chamco Combination Storm Windows

To clean Chamco glass panels, slip them out of the window, wash and dry them wherever it's handiest. You need no help.

Have you ever wanted husband, son, or brother to change or clean storms and found that he's booked up again for golf links, shop, or office?

Now you needn't wait for that busy man any longer.

Though you're as dainty as a princess, you can easily handle Chamco Combination panels; get your house ready for winter or summer by yourself in a jiffy.

Part of the pleasure of living with Chamco Combination Storm Windows stems from the easy way they work—assured by our installation men, who do a bang-up job for you. Another part of your pleasure comes from Chamco Windows' good looks and simple, trouble-proof design.

Look over the features shown at right. If you're interested in combination storm windows that'll give you both pride and pleasure, send coupon below.

OTHER FAMOUS CHAMBERLIN PRODUCTS: Metal Weather Strips, Calking, Rock Wool Insulation, Screens, Porch Enclosures

Sub-frame

Steel or aluminum Chamco sub-frames are tightly screwed into place to prevent air or water leaks. Slim, recessed frames blend in; avoid usual boarded-up appearance. Available for every type window.

Screen panel

Plastic screening can't rust; never needs painting. Screen panel may be left in sub-frame all year or taken out in winter. You get direct or indirect ventilation in a jiffy, summer or winter.

Glass panels

Two glass panels, one for top, one for bottom of sub-frame. Bottom stays in for winter, slides up for summer storage or for ventilation. They're lightweight yet extra strong. You move them easily.

CHAMBERLIN
CHAMBERLIN COMPANY OF AMERICA

1254 La Brosse Street • Detroit 32, Michigan

MAIL COUPON TODAY

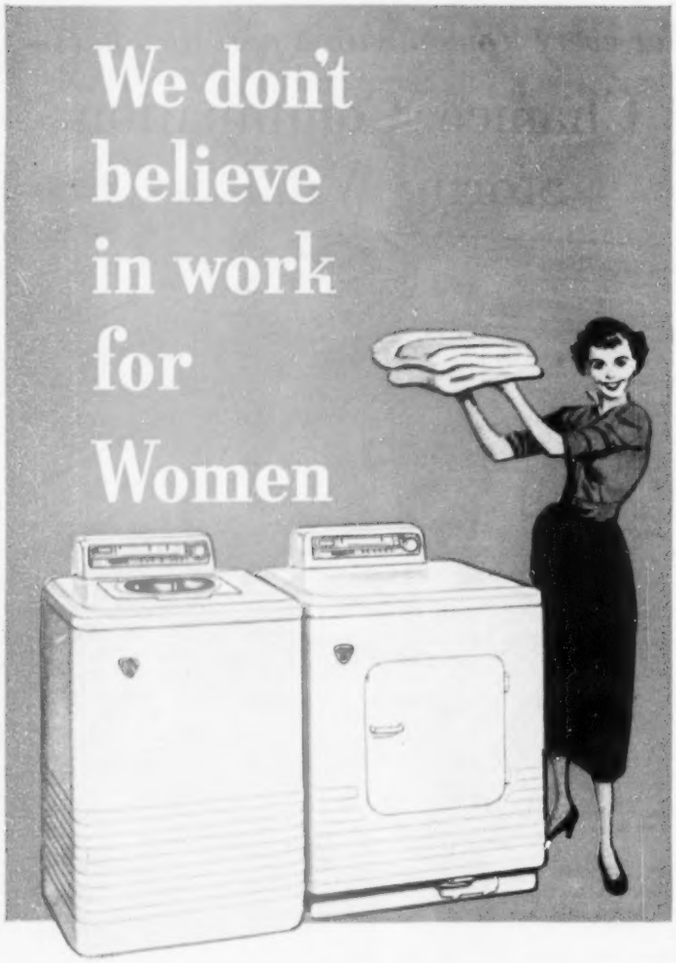
CHAMBERLIN COMPANY OF AMERICA BHG-553
1254 La Brosse Street, Detroit 32, Michigan

Send me free "A Guide to Home Comfort." I'm particularly interested in ☐ combination storm windows ☐ metal weather strips ☐ rock wool insulation ☐ calking.

Name _____

Address _____

City _____ Zone ____ State _____



Effortless washdays are here!

The incomparable Apex WASH•A•MATIC Automatic Washer "teams-up" with the new Apex CLOTHES DRYERS (Gas or Electric) to wash and dry your entire laundry to perfection . . . in minutes, not hours!

Even the newest modern fabrics like Nylon, Orlon, Dacron and others are absolutely safe in the WASH•A•MATIC! You'll say it's "Push-Button Magic" when you launder this easy Apex way!

Spiral Tub Agitator

Apex WASH•A•MATIC has world's largest agitator . . . and gentlest, most thorough, economical washing action of all! Made of Apex Molded Fibre-Glass — won't rust or corrode, can't chip or crack.

Sun Glow Drying Element

Apex Dryer gives the safest, fastest drying known! Sanitizes your clothes with thermostatically controlled infra-red rays. Clothes come out bone-dry for storing away—or damp-dry ready to iron.

The Apex Electrical Manufacturing Co. • Cleveland 10, Ohio

Apex HOUR-SAVING APPLIANCES

What a hedge can do for you

Continued from page 150

either side of row, and a low edging needs 3 to 6 inches.

Pruning and shearing. Encourage low branching—cut back shoots of trimmed hedge during first winter so only a few inches of new growth remain. Pinch or clip tips once or twice during next growing season to cause side branching.

If you want a low- to medium-height informal evergreen hedge, select plants with low branches. Just cut back branches an inch or so after planting to make bushy.

For a formal evergreen hedge, shear or pinch back new growth during growing season. Pinch back emerging pine "candles" before new needles start. Then leave alone.

How to trim a hedge

Good hedges have broad bases, with both sides sloping outward from the top to the bottom of hedge.

This prevents top growth from shading bottom leaves that otherwise die and fall off. Taper also helps to shed heavy snows.

Don't trim without guidelines. Stakes equipped with a screw eye through which a cord has been threaded will help you keep lines of your clipped hedge straight and at proper taper.

Photographs: Stanley

With movable stakes and a line level for a guide, you can do a good job of keeping the top lines of a clipped hedge perfectly straight and unscalloped.

Once the lower branches have gotten established, one or two light trimmings per year will keep the bases of most hedges filled out densely to their full width.

You'll want to shear often enough to keep your hedge neat. Use sharp shears.

If you have a considerable amount of hedge that takes clipping, you will save time and labor by using an electric hedge trimmer.

Try trimmer out before you buy it. And keep your hands away from the moving blade. Store it out of children's reach.

Do not use a hedge trimmer for any job it is not meant to do. Don't ever try to prune trees with it.

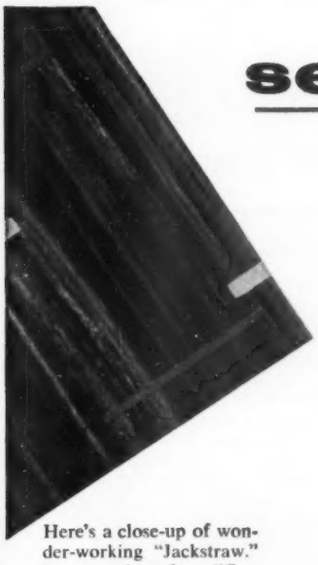
More on page 154

see what you can do

with the Gold Seal Nairn Inlaid Linoleum that lets you key to so many different colors . . .

"Jackstraw"

TRADE-MARK

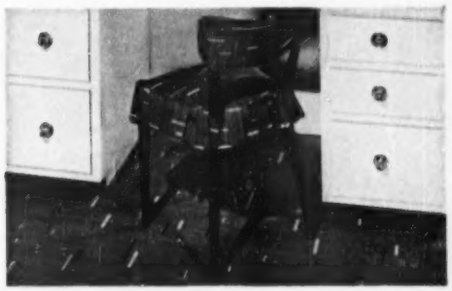


Here's a close-up of wonder-working "Jackstraw." See—you have four different colors to work with!

"Jackstraw" pattern shown No. K664. Curtains by Riverdale

Not only does "Jackstraw" let you change your room again and again just by changing the accessories, but the very design draws your eye across the floor, makes the room look bigger. Think of its resilient, easy-to-clean beauty in your kitchen . . . an expansion attic . . . a small child's bedroom. Wherever you put it you'll have the joy of knowing you're getting a *quality* linoleum—Gold Seal Nairn *Inlaid* Linoleum — the *only* linoleum that guarantees satisfaction, or your money back! The "Jackstraw" linoleum itself for a 6′ x 9′ bathroom, just as handsome as this one, costs only about $17.

Why tie yourself to just one color scheme? Key several towel sets to the different "Jackstraw" colors —have a new-looking bathroom each week.

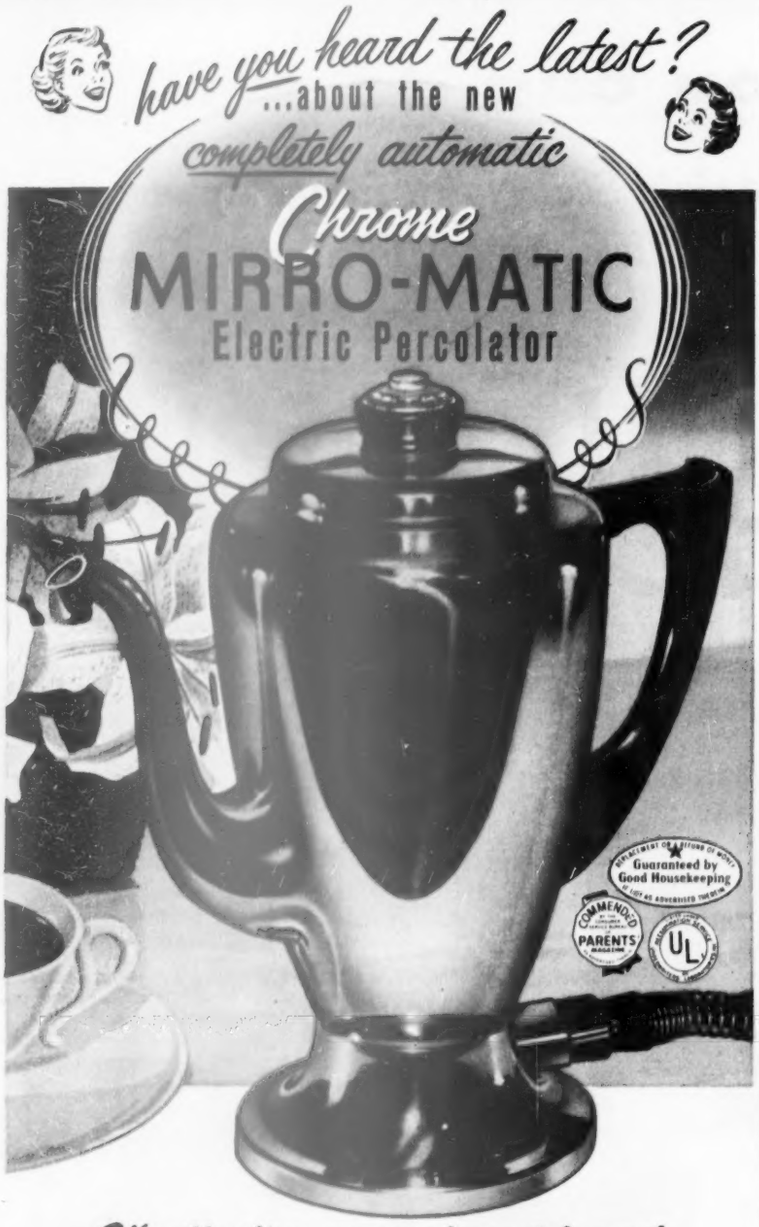


Here's another smart color combination: a wood-tone "Jackstraw" floor and green cotton crepe chair cover in the same wonderful "Jackstraw" design.

"Jackstraw" also comes in colorful, flexible tile that you can lay yourself, because—like all Gold Seal Tiles—it's so precisely cut, so easy to handle.

GOLD SEAL FLOORS and WALLS

CONGOLEUM-NAIRN INC., KEARNY, N. J. © 1953



It's coffee-time comment, coast-to-coast...

"I *never* need polish this bright chrome-on-aluminum."
"I'm glad it's completely automatic!"
"It makes the *best* coffee . . . every time!"
"The ideal size . . . makes 4 to 8 cups!"
"How nice that it keeps coffee hot till I pour!"
"That screw-in-glass dome can't fall in or out!"
"The patented plastic ring won't burn fingers!"
"And that *price!* Only $19.95 with cord and Federal Tax included!"

$19.95 [West, 21.95]

Chrome-on-aluminum, for the ultimate in luxury . . . *completely* automatic, for the ultimate in ease . . . that's the story of this beautiful new MIRRO-MATIC coffee maker. The glistening finish *never* needs polishing. And, as for making coffee . . . you simply put in enough coffee and cold water to make 4 to 8 cups and plug it in. Promptly, it perks to the measured instant of perfection, then *automatically* changes to a separate, low heat element that keeps coffee drinking-hot and delicious till you pour.

Think just a moment . . . isn't this the one for you?

Get **MIRRO-MATIC** at department, hardware, and home furnishing stores, wherever dealers sell the finest aluminum.

Popular Polished Aluminum
MIRRO-MATIC
Electric Percolator
Offers the same *completely* automatic features as the new Chrome MIRRO-MATIC, for only $12.95 [West 13.95]
8-cup, with cord, Fed. Tax Incl.

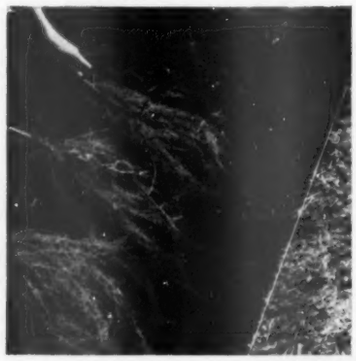
your best buy MIRRO
THE FINEST ALUMINUM

ALUMINUM GOODS MANUFACTURING COMPANY • MANITOWOC, WISCONSIN
A pioneer maker of ELECTRIC PERCOLATORS . . . *millions made under various brand names*

What a hedge can do for you

Continued from page 152

How to plant a hedge



Large, widely spaced plants for screening are best planted individually. Plant others in a trench.

A trench 12 to 18 inches deep and wide easily handles roots of most hedge plants.

Stretch a cord between stakes to help you to set plants in a perfect row.

Protect roots from the sun and wind until you plant.

Trim any broken roots. Hold the plant upright while you spread out roots. Work soil through them. Set plants at same depth as they were growing before.

To plant in a staggered row, dig the trench about 10 inches wider than you would for a single row.

Set line of plants on one side. Set the plants in second line opposite the spaces, not plants, in first line.

When all your plants have been set and the trench is half full of soil, fill it with water right to the top.

Let water soak in thoroughly, then straighten up any plants that have settled out of correct line.

Fill the rest of the trench with remaining soil.

Build a slight ridge along both sides of the row to catch and hold water. Then water the row well.

Cut back the tops of hedge plants other than evergreens to about 6 inches above the ground, and cut to about 18 inches for bigger plants.

If you want an informal hedge with plants in natural form, just remove dead or broken limbs and head back wayward branches.

A temporary wire-and-post fence will aid the young hedge until twigs have had a chance to interlace.

NO MATTER HOW YOU SLEEP, YOU'LL SLEEP BETTER ON AN ENGLANDER MATTRESS

3 short steps to a good night's sleep! Englander's exclusive three-layer principle of comfort and firm support is setting a new trend in sleep. Your Englander mattress of Goodyear's Airfoam and the famous Englander Red-Line Foundation work together in an ensemble like this:

1. It cushions. Airfoam mattress cushions you on bubbles of air. Cool, odorless, never sags or lumps, never needs turning.

2. It yields. Top spring layer of Englander Red-Line Foundation yields to fit your body contour.

3. It supports. Bottom spring layer, joined to top layer by flexible steel band, gives your body firm support.

Guaranteed for 20 years. See it now at your favorite furniture or department store, or better, ask for a 30-day free trial in your own home. Look for the Red-Line.

Englander mattress of Goodyear's *Airfoam** **$79.75**

Englander *Red-Line** Foundation **$69.75**

*TM The Goodyear Tire & Rubber Company ★ TM The Englander Company, Inc.

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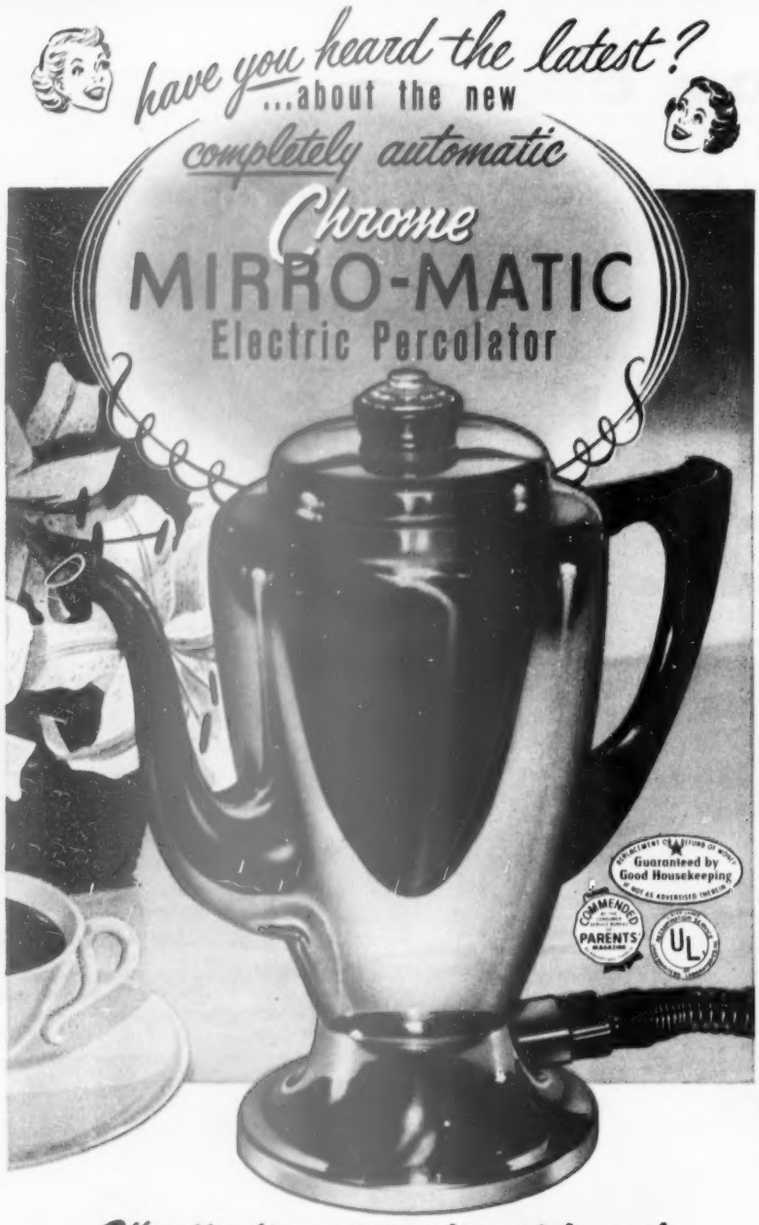

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Continued from page 152

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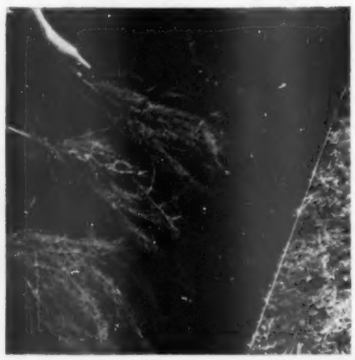

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*TM The Goodyear Tire & Rubber Company ★ TM The Englander Company, Inc.

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PAY LESS! GET MORE!

MATICO ARISTOFLEX®

THE NEW VINYL-PLASTIC TILE FLOORING!

Low-Cost Luxury In Radiant Coronation Colors

- **ECONOMICAL!** Value for Value standard-gauge Aristoflex costs less than ordinary vinyl-plastic flooring.
- **EASY-TO-CLEAN!** Aristoflex resists greases, acids, alkalis!
- **RUGGED!** Aristoflex withstands even roughest treatment because its made of VINYL—the wonder plastic!
- **SPARKLING!** Marbleized Coronation Colors can't wear off—they go clear thru each tile . . . dress up every room from attic to basement.
- **RESILIENT!** Aristoflex is quiet and comfortable to walk on.
- **EASILY INSTALLED!** Aristoflex saves you dollars and it's fun to design and install your own floor. No expensive tools needed—standard-gauge Aristoflex cuts with ordinary scissors.

FREE *color chart and full details . . . write Dept. B1-5 today! See Aristoflex at your MATICO dealer—he's listed in your local classified telephone directory.*

MASTIC TILE CORPORATION OF AMERICA
Member: Asphalt Tile Institute
JOLIET, ILL. • LONG BEACH, CALIF. • NEWBURGH, N. Y.

NOW . . . THRIFTY MATICO ASPHALT TILE FORTIFIED WITH PLASTIC!

The addition of Polystyrene plastic provides bright, enduring colors, long-lasting wear and gives extra strength and flexibility. Yet this improved MATICO costs only a few cents a square foot.

QUALITY CONTROLLED
MA-TI-CO TILE FLOORING
Guaranteed by Good Housekeeping

HOW-TO

for the homemaker

They're always handy. Put negatives of your photographs away, yet have them where you can find one in a minute without rummaging through hundreds.

Slide each negative under its positive print (into mounting corners) in your album.

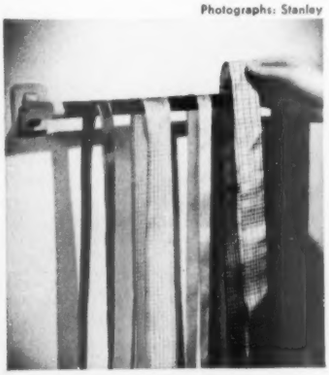
Mrs. H. J. Abraham
Piedmont, California

Coin trick. When you're sending a coin through the mail, pad both sides by tucking it into a match-book cover.

Tear off matches. With a razor blade, slit two parallel lines long enough to hold coin at its diameter in back of book. Slip end of coin into one slit, and out the other as shown. Tape coin in place. Close flap.

Mrs. C. T. Stanton
Butte Falls, Oregon

Photographs: Stanley



The velvet touch. Cover the bar of an inexpensive towel rack with a strip of velvet. Lay the strip on bar; hand-stitch edges together so velvet fits snugly.

Attach rack to back of closet door. Texture of velvet keeps the ribbons from slipping.

Mrs. William Pete
Milwaukee, Wisconsin

Hamper the scratches that mar a wall when a clothes hamper is shoved against it.

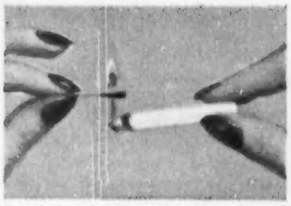
Push rubber-headed tacks into corners of back and corners of lid top. Tacks will act as gentle bumpers to protect both the wall and hamper.

Mrs. R. M. Woodbury
Natick, Massachusetts

More on page 159

Peach of a cook...your new

automatic Gas range



Smokeless broiling plus flame-kissed flavor. The cigarette test *proves* why you get better broiling with Gas. Hold a lighted match over the smoke of a cigarette. See how the flame "eats up" every wisp of smoke. Nothing but a flame does this. Nothing but a flame gives such downright delicious flavor.

Even baking, even browning. Pick your temperature—it won't vary a bit in any nook or cranny of your fresh air-circulated giant Gas oven. You can even bake 4 cakes at once, and they'll all be done together—perfectly!

Instant on-off heat. Say "pooh" to burners that heat up in seconds. Yours pop on automatically in split seconds. Gas gives you any heat you want *instantly* with no lingering after-heat. Yet with all this, the new Gas ranges cost *less* to buy, *less* to install, *less* to use.

AMERICAN GAS ASSOCIATION

This is how your New Freedom Gas Kitchen* will look with a **Hardwick** automatic Gas range, built to "CP" standards. It's just one of many fine "makes" your Gas company or Gas appliance dealer is showing.

only Gas gives you such a choice of modern automatic ranges!

GAS—the modern fuel for automatic cooking . . . refrigeration . . . water-heating . . . house-heating . . . air-conditioning . . . clothes-drying . . . incineration.

*® A.G.A. Inc.

The Refrigerator Door Built like a BIG BAY WINDOW!

MORE FOOD IN EASY SIGHT ...EASY REACH!

What a difference a bay window makes in a room! Far more to see, far more usable space. It's the same with this new Bendix Bonus Door. It's built like a bay window to put more foods in sight, give you more space for jugs, jars, quart bottles other bulky but often-used items that just won't fit on ordinary door shelves.

BENDIX FREEZER REFRIGERATOR

with EXCLUSIVE BONUS DOORS

Full-Width Freeze Chest freezes and stores up to 77 pounds. Has separate arctic-shelf door

No messy defrosting in either compartment

Butter-'n-Eggs Conditioner keeps butter easy-to-spread, conditions eggs for best cooking

NEW!

BENDIX REFRIGERATORS

give you more usable space, more top features

...push-button or fully automatic defrost!

Ever see a refrigerator with so much food in view—in easy reach? Ever see one with so many wonderful compartments to take care of all the special "problem" foods? No? Well, that's just part of the story behind the new '53 Bendix Bonus Door Refrigerators.

There's a size for every family, a price for every purse. There's a choice between fully automatic defrosting and the "Presto" operation where you just push a button at the time desired. There are double doors, single doors. Yet there's no stooping to the floor for foods, no dripping walls in the main food section. There are exclusive features galore; custom door handles, shelves that drop down and lift out, temperature controls and seasonal controls—everything you've ever wanted in a refrigerator. But you get them all at typical Bendix savings! Come in now and see the refrigerators that make all others obsolete. At your nearby Bendix dealer's.

BENDIX HOME APPLIANCES, Div. AVCO Manufacturing Corp., South Bend, Indiana

How-to for the homemaker

Begins on page 156

Honor your corner! No need for you to dog-ear the page corners to mark your place in the book you're reading.

Snip off the corner of any used envelope. Keep this corner tucked away in your book. Then when you find you need a bookmark, fit it over the corner of the page to mark the spot where you stop reading.

Mrs. Lois Shull
Topeka, Kansas

Tug no more, fair lady! Eliminate the tugging that goes with putting on rubber gloves.

Shake a little talcum powder into the gloves. If powder isn't handy, try cornstarch. You can slide your hands into the gloves with no trouble at all.

Mrs. Thelma McLean
Retsil, Washington

On the level. Here's a foolproof way to get the tiebacks straight across from each other when hanging curtains.

Screw a tieback hook to the place in your window frame where you want tiebacks held.

Pull the window shade so the bottom is level with hook. Screw other hook into opposite side of frame at straight line that is formed by the bottom edge of the shade.

Mrs. Fred Riewe
Punta Gorda, Florida

Strings attached. To anchor drawstrings in pajama pants, sew string to casing by stitching over and over in one place, catching string to casing in the middle of the back.

Use this tip on other garments with drawstrings, too.

Mrs. John Reed
Jersey Shore, Pennsylvania

Here's the easiest beauty your floors ever had!

Sparkling bright wood floors and linoleum take only minutes the Bruce "clean-as-you-wax" way

Illustrated · Bruce Block Floor

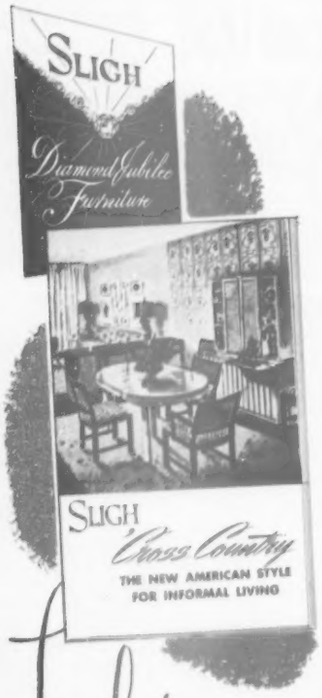
Wood floors are naturally lovelier when there is no harsh scrubbing and mopping to rob them of their beauty. Bruce Cleaning Wax gets them *really* clean as you wax. It melts away even the most stubborn dirt and marks. At the same time, your floor gets an extra-heavy coat of fine durable wax that *keeps* its protective lustre through weeks of hard wear.

For gleaming linoleum or a lighter coat of wax on wood floors, you'll prefer Bruce Floor Cleaner. It gives you the same easy "clean-as-you-wax" floor care with less wax.

Another handy helper is the long-handled Bruce Doozit, shown at right. Use Bruce Floor Cleaner or Bruce Cleaning Wax with the Doozit to do your cleaning and waxing standing up. You'll find it a big improvement over an ordinary cloth. It keeps you off your knees!

BRUCE
floor products

guaranteed by the world's largest maker of hardwood floors
E. L. BRUCE CO., MEMPHIS, TENN.



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then send 10 cents for this brochure showing entire open stock group of *'Cross Country* furniture illustrated in full color

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SLIGH-LOWRY FURNITURE COMPANY

Sligh *'Cross Country* open stock for living, dining, bedroom

To protect your child from sex offenders . . .

you needn't terrify him or make him morbid. Teach him calmly always to observe these rules

By Dorothy Diamond and Frances Tenenbaum

Every day of every year, a sex crime against a child is recorded on police dockets. How many other attacks—resulting in serious physical or psychological harm—go unreported, we cannot guess. Boys as well as girls are targets for molesters. And spring is the season when these crimes reach their peak.

Warning children against sex criminals is one of the most delicate jobs a parent faces. Neglect it and you risk having your child enticed. Overemphasize it and your child may develop a seriously distorted, morbid attitude toward normal, adult sex relations. Or he may become unfriendly and afraid toward persons he meets.

The whole question of protecting children against sex criminals needs to be tackled with knowledge and without emotion—and in the opinion of the experts we consulted in preparing this article, it is high time we all did so.

We can't help our children until we know who is going to hurt them. Who is the criminal? As likely to be undersexed as oversexed, he is frequently a man who is incapable of enjoying normal relations, and so preys on children. He may be senile or he may be a warped adolescent.

Many offenses are committed by vagrants who float into a community. But what of some of the people living there right now? The janitor recently fired from the school? The kindly old man down the block, once a respected citizen, now in his senility? The big boy who hangs around the playgrounds? The town "bad boy" who frightens little girls in the park?

The sex criminal who kills is the exception that makes news. But perverts exist in every town and are a constant, lurking menace to our boys and girls.

Fortunately, there are definite protective steps which parents can take. Fundamental is a flat warning to children that they must rebuff and report every advance from a stranger. (Always remember, when you tell them about sex criminals, that your aim is to protect, not terrify. A lot of fearsome talk is the last thing you want.)

In several cities throughout the country, progressive police departments have issued pamphlets showing how this advice can be given. A comic book, published by the Long Beach, California, department and addressed directly to youngsters, pictures Mary refusing a ride from a stranger and then explaining to Bob, her schoolmate:

"My mother said never to get into a car with a strange person, no matter how nice he might seem! Most people love kids, but there are a few who don't. . . . It's hard even for grownups to know who these people are."

The "why" in this explanation is given in a way psychiatrists approve. Naturally, we do not tell a child the graphic details of perversion. You tell little Jimmy, "You do not play with fire," and "You do not run into the street," and Jimmy doesn't have to visualize what it feels like to be burned to death or to be run over to understand that he simply doesn't do it. In the same way, you tell his older brother or sister, "You must not go with strangers or take candy or presents from people you do not know. Most people are nice but a few are cruel. Since we can't tell who these are, we don't take any chances."

According to psychiatrist Margaretta K. Bowers, "Children must be told that there are people with distorted behavior which is cruel. Youngsters can be brought up to love dogs and still understand that some dogs do have rabies and that you don't go up and pat a strange dog."

Small change, sweets, rides, knives, trinkets, the promise of movies, picnics, roller skates, or a job with pay—such are the lures used by perverts, who usually ensnare their victims by trickery rather than force. However, too many children have been physically dragged into cars for this menace to be underplayed.

"Never go near the car if a stranger speaks to you, or accompany him if he asks directions," is also sound advice.

Up to the age of 9 or so, children are trusting and may fall for the "message" approach —"Your mother sent me," or "Your mother is having dinner with us." Parents should let their children know that they will *never* send a stranger for them. No one, schoolteacher, baby sitter, or neighbor, should ever release a child to an unauthorized person.

Booklets issued by the police departments of Long Beach, St. Louis, Cranford, New Jersey, and Greenwich, Connecticut, [*Turn to page 162*

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To protect your child from sex offenders

Begins on page 160

list other practical suggestions: If possible, children should walk to and from school in groups and should report home directly after school. (Teachers should not detain children as punishment, since stragglers are ideal targets.)

Empty lots, sheds, garages, short cuts through alleys and other deserted spots are to be avoided, especially when alone.

All invitations into a private home, room, basement, or the back of a store should be refused. Boys, especially, should never play around public toilets, but leave quickly.

Although the police did not mention this, teen-age girls should be specifically warned against even the most gentlemanly of pickups. Neither should they be permitted to walk home through dark, deserted streets from evening choir practice, ice skating, or play rehearsals.

Dealing with strangers is only half the problem. More difficult to cope with in many ways are perverts who are "accepted" members of a community. A frequent source of danger to preadolescent boys, according to Frances Bruce Strain in *Neb Patterns in Sex Teaching*, is the boy of 16 or more who hangs around the younger children's playgrounds. Usually a misfit in his own group, he lopes after the smaller boys in "heavy, good-natured fashion." He may swagger boastfully. He is likely to be mentally retarded.

It can be judged fairly easily whether this boy is innocuous or dangerous. If he singles out a particular boy for his attention, offering him presents, inviting him to go places alone with him, it is time to be on guard. "Friendships between younger boys and those sexually mature," says Mrs. Strain, "should be discouraged unless justified."

Men who hang around where children congregate—schoolyards, drugstores, candy stores—are suspect. So, too, is the elderly man whose very years make him appear harmless. Like any other pervert, he uses lures of candy, nickels, movies, or treats.

Unfortunately, respectability and pre-eminence in the community are no criteria for judging perversion. A corrupter of children may be anyone. And even though his guilt is known, parents, out of consideration for his family or respect for the man he once was, will not prosecute him.

The best way to protect your child against the familiar person who is a pervert is to know who your youngster's companions are. Remind him not to go into cellars or private places with big boys or men, even if he knows them.

If a sex crime, or a series of crimes, has been committed in your neighborhood, there are certain emergency precautions you can take. They do not include panic and hysteria.

The people and police of St. Louis have demonstrated that there is a more constructive approach. Two years ago, during a sex-crime wave in that city, the St. Louis police first made a study of the sex crimes on record. They found that 44 percent of the molestations occurred after school, from 3 to 7 p.m., with lunch hour as the next-worst time.

Working from this knowledge, an extra detail of police swept the streets. In addition, "block mothers" escorted the children to and from school. They stood guard along neighborhood streets, watching for any strangers and seeing youngsters through alleys. The schools cooperated by locking basement doors, advising children to walk in groups, and sending along an older child when a younger one had to go home during the day.

Parents in Queens, New York, undertook similar emergency measures after a man accosted three children in the school hallway. In this instance, mothers took turns patrolling the school itself, watching for prowlers in corridors.

With justification, police claim that they are seriously handicapped in the work of stamping out sex criminals by parents who refuse to report offenses against their children. On the other hand, we cannot lightly dismiss these parents as negligent in their duty to society. Actually, they have a point.

For one thing, they are afraid of submitting their child to cross-examination of policemen, defense attorneys, and judges. And psychiatrists agree that it can be very harmful for a child to be questioned by untrained or unsympathetic people.

For another thing, they fear publicity and having their child singled out by gossiping neighbors and children.

Parents whose child has been victim of a sexual experience must face the situation without squeamishness. Their normal reaction is fear and horror, which it is imperative that they do not communicate to the child. If a parent takes the *attitude* that his daughter's life has been ruined, that, alas, may be the case.

Dr. Manfred S. Guttmacher writes . . . "the degree of trauma is as much, or perhaps even more, dependent on the way the problem is treated after recovery than on the act itself."

We can't build a wall around our children. We can't insure them against the normal hazards of growing up. We want to keep them friendly and unafraid. But we can—by knowing who our children's companions are, by impressing them with the cautions emphasized in this article, and by leaving them in as few as possible unprotected situations—greatly reduce the hazards.

3 generations tell you why

"For three generations my family's clothes have been washed clean with Maytags," says young Mrs. Westley Ensign of Duluth, Minnesota. "My Maytag has so many features I just couldn't do without!" She particularly likes the big double-walled aluminum tub, Maytag Roller Water Remover, and famous Gyrafoam washing action.

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"Since I was a girl, Maytag's been a household word," says Mrs. Floyd Ensign, right. "So naturally I chose a Maytag Automatic!" This member of a three-generation Maytag family pours tea for her daughter, Mrs. Westley Ensign, and her mother, Mrs. William Lentz, all of Duluth, Minn.

Maytag Dutch Oven Gas Range. Most efficient, best-insulated oven you can buy. Speedy gas cooking. Easy to clean. The Maytag Company, Newton, Iowa. Washers • Ranges • Freezers • Ironers.

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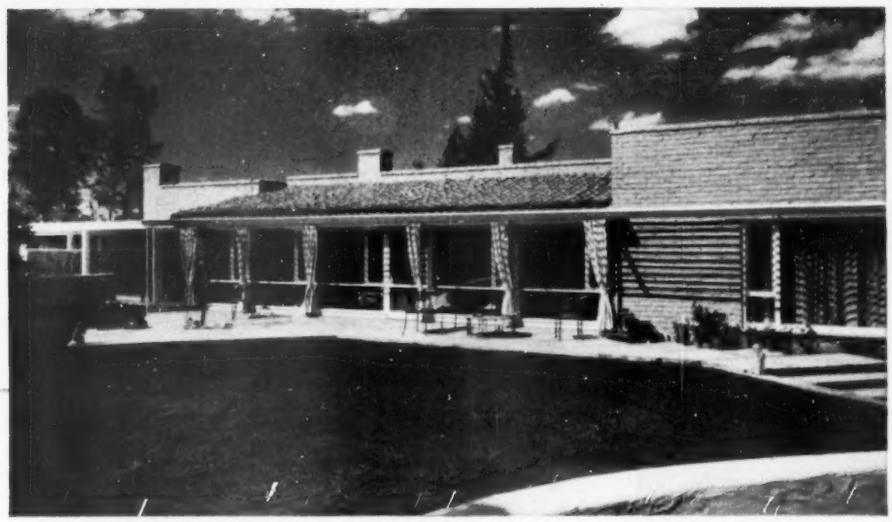

AFTER

BEFORE

Though house had all advantages for wearing well—sound construction and orientation—it had no real beauty, no provisions for outdoor living.

An attractive exterior was achieved by replacing small windows with entire wall of glass opening on terrace. Porch now has abundant light, view.

AFTER

Photographs: Gaynor

Louvered overhang is angled to welcome winter sun, but to screen sun's summer rays. Vertical louvers, at end of terrace (background), set off entrance. Sailcloth curtains outside windows block afternoon sun

More on next page

By Louise Price Bell

When you think of remodeling, do you usually think of moving walls and adding rooms? Completely rebuilding your home? It isn't always necessary—not if your home is basically sound in structure and in design.

The A. L. Duggan home in Tucson, Arizona, was adequate but ordinary before Designers Sylvia and William Wilde began operations. Few major structural changes were necessary. In fact, the original floor plan remained the same except in the kitchen, where a wall and cabinets of a small pantry were removed to allow full-time work space.

The addition of large glass areas, terraces, a louvered overhang, and new outdoor colors gave the Duggans a bright new exterior.

Relatively minor changes inside the house resulted in major changes appearancewise, as these pictures demonstrate. With the larger glass sections, living areas expanded by "visual" leaps and bounds.

It *was* an adequate but ordinary house—now it's worth a long look in any neighborhood.

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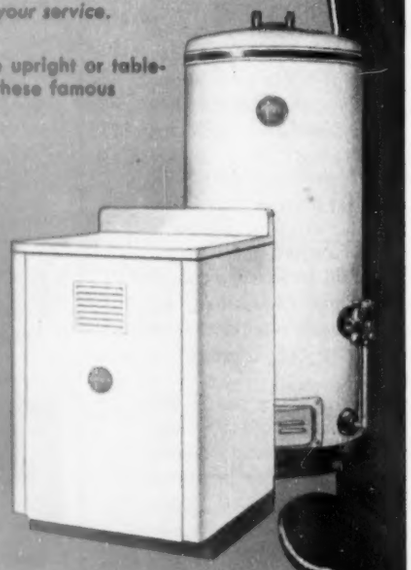

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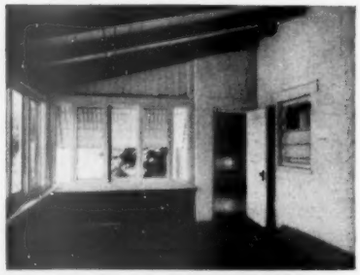
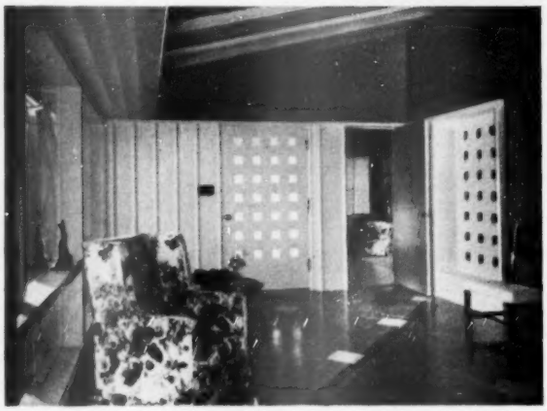
BEFORE



Sun porch was impossible as it stood. The small windows limited outdoor view.

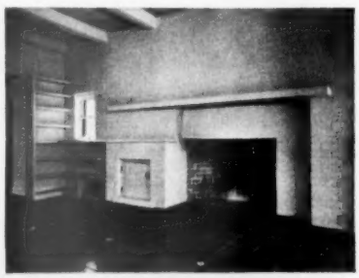
The cement floor and wood ceiling were almost barnlike in appearance, and the bathroom window at right was unfortunately placed.

AFTER



Full-view windows now fill wall at left. End wall of windows was closed off. Bathroom window is now decorative asset. Ceiling has been plastered over. Trough to conceal indirect lighting gives impression ceiling continues beyond windows as overhang outside

BEFORE



Fireplace was badly proportioned for height of ceiling in living room.

Bookshelves at the end of room (left) had a cluttered appearance; the window was too small to be practical. Ceiling was unattractive in this room, too.

AFTER

Is it the same room? Protruding bricks, mantel of fireplace were removed. Fireplace opening was changed and outlined in marble. New log cabinet, no longer disconnected from fireplace, unified wall lines. Window, bookshelves are gone. Ceiling was refinished

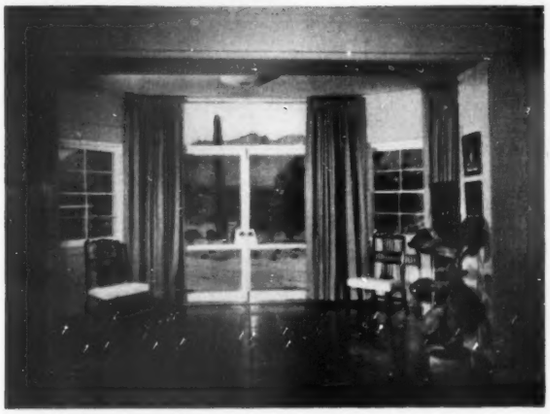
Begins on page 165

BEFORE

Window here is like a badly framed picture, cutting off top of a wonderful desert-mountain view.

This was ideal spot to develop outdoor living area, having perfect view and all the privacy needed.

AFTER



Simple, but immensely effective structural change brought outdoors into living room. Glass doors now lead out to terrace at rear of house, replacing picture window. With additional glass above doors extending to ceiling, view now has picture-post-card view

BEFORE

There was no need to enlarge the window area at this end of the living room. View itself was scrubby, so it came to a problem of redecorating the out-of-doors.

Inside, the ceiling and the fireplace needed immediate structural "first aid."

AFTER

As you can see, the patient recovered beautifully. Windows now look out on terrace which runs entire length of house. Glass door (right) was added so the outdoors could become even more accessible. Note how ceiling-high draperies heighten spacious feeling

More on next page

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And you can take professional precision for granted with the new De Walt "Power Shop"—whether you're a newcomer or an old hand! It's easy to become an expert woodworker—and it's a wonderful way to relax.

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Now it's just like new

Continued from preceding page

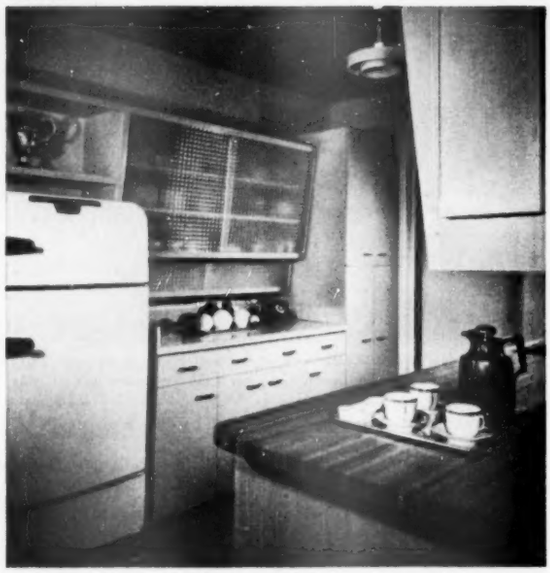
BEFORE

Here wall and cabinet in foreground separated small, obsolete pantry from kitchen (right), robbed needed space from kitchen working and eating area.

Division shut out light from pantry window, too.

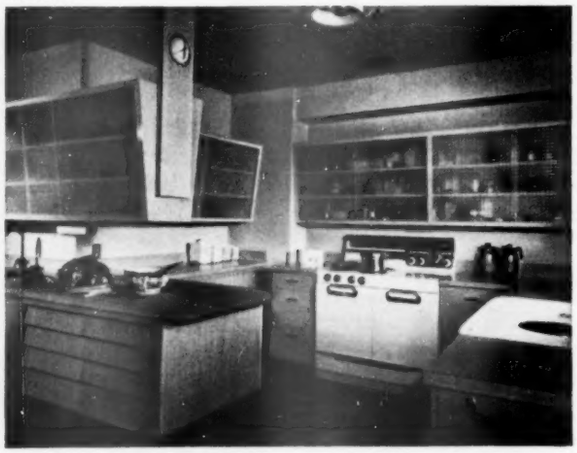
Door in background (at right) led to porch, convenient to the kitchen for summertime dining.

AFTER



It's the same view! Wall and cumbersome pantry cabinets have been removed. Further space was gained by tailoring cabinets to fit with appliances. Sliding glass doors cover shelves. Laminated maple counter (right) replaced small one. Door is still to porch

AFTER



Kitchen now has spacious working areas, utilizing all the room available for cabinets, shelves, and appliances. Cupboard at left opens to both sides of counter. Door off end of counter at right leads directly to terrace—another eating area handy to kitchen along with porch

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Spreads total cost—get heating now, cooling later. Both heating and cooling units use same air tubes, same Blenders. This means you can install heating first, then—at your convenience—the cooling. Ideal for budget-minded home owners!

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With Blend-Air Conditioning, you'll be more comfortable on the hottest, muggiest days and nights because *twice as much* moisture is removed from the air. This makes the air in your home cool, crisp and invigorating, not cold and clammy as is often the case with conventional air conditioning systems. And you get *continuous circulation*, so that your home is always at the right temperature and humidity. *Perfect* perimeter heating and cooling!

In the winter, the Blend-Air Conditioner floods your home with constantly circulating, humidified air that blankets your floors with warmth and heats every part of every room. During *any* season of the year, you'll be glad your home has the *one* system that conditions it for health as well as comfort, at so low a price.

See your dealer or fill out and mail the coupon — it will bring interesting free literature on this revolutionary, low-cost system. The Coleman Company, Inc., Wichita, Kans.

✓ **Saves space!** Put it in closet, utility room, basement. Or split up components, with compressor outside if desired.

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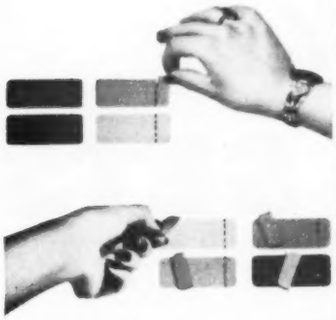

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[*Turn to page 329*

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Try a round-the-clock room

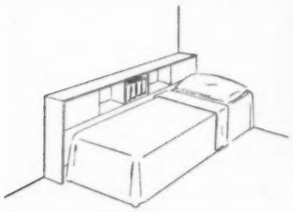
Do you need an extra bedroom? Here are three ways to help you get day-and-night comfort in the smallest space

By Helen Stark

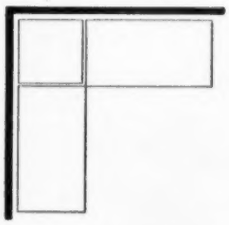
Photographed at B. Altman & Co., New York

A sofa by day, a bed by night. To make it a comfortable sitting depth when it's used as a sofa, the bed, which is resting on casters, pushes under the bookshelf.

Deep, comfortable pillows narrow it even further to make it more comfortable. The checked dust ruffle is permanent, topped with a tailored, washable coverlet. Bedmaking here is a snap.

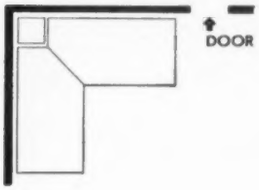


Use a corner arrangement



An L-shaped arrangement of two sofa beds and a table gives sleep space for two. Bolsters convert them to daytime sofas. Corduroy coverlet is sturdy and practical

If space is at a premium



Mitered-corner beds fit into a smaller wall space. This arrangement saves about a foot of space.

Here, for instance, the two beds fit into corner where regular beds would block door, right.

Photographed by Howland at Gimbels, New York

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Small house BIG on built-ins

By down-to-the-inch planning, a family of four lives expansively here

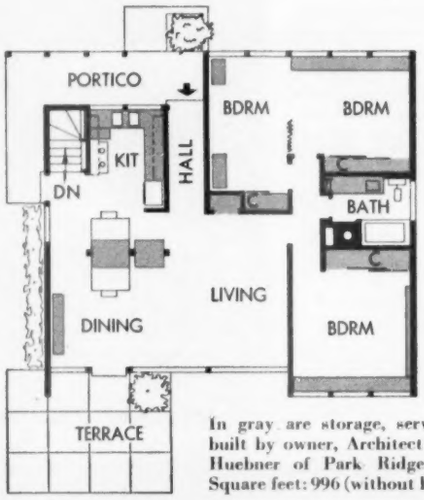
By James A. Riggs

There are several ways to make a small house larger. Most, however, only let the house *seem* larger. They add "visual" space—a thing worth going after, certainly. But no matter to what limits the mind and eye are given freedom, one very hobbling fact remains: You can't walk on visual space.

Architect Louis Huebner chose a practical way to gain more space in his own house. The house was to be small, less than a thousand square feet. His budget demanded that he boil it down to the essentials. Moreover, he would have to do the work with his own hands to afford even this much house.

It was a problem—how to assemble the needs, interests, and belongings of a family of four in this minimum area. He was putting up the house, Huebner reasoned, so why not let his ideas and handiwork extend to storage and service elements of the interior? The result is a remarkable set of built-ins.

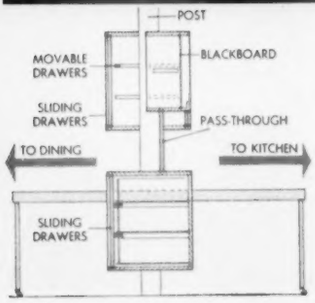
All pieces are the least denominator in scale and operating effort. Counted against conventional outfitting, they return a surprising amount of living space to this small house.



In gray are storage, service units built by owner, Architect Louis H. Huebner of Park Ridge, Illinois. Square feet: 996 (without basement)

Photographs: Hedrich-Blessing

Group of units divides kitchen and dining area (sketch at right), and cabinet above table has doors opening to both. Family keeps dishes for informal eating on this kitchen side, while opposite are their cherished belongings. Note blackboard for messages, lists

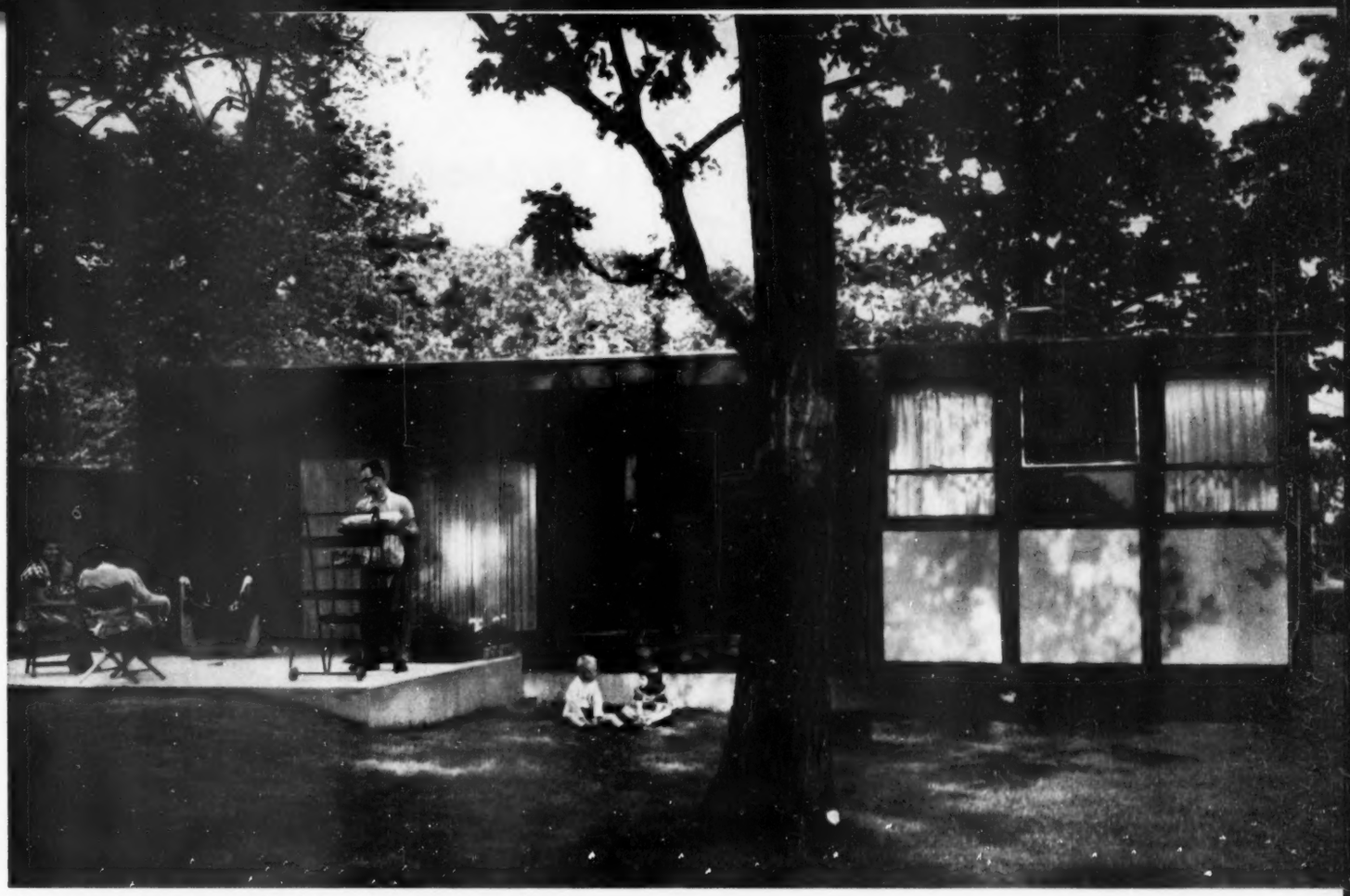


Here's how dividing unit looks from dining area. Each separate cabinet is scaled to the inch, utilizes off-floor space most houses waste.

Trafficway at each side of unit (plus pass-through) makes unusually serviceable tie with kitchen.

Table is on casters, rolls out from kitchen beneath freestanding cabinet shown in the background.

More on page 176



Wide panels of glass and cement board boost size of house on garden side, as does cantilevering of the bedroom section (right) from basement wall

Glass and sweep of ceiling beams make living area seem larger, but it's the clever handling of "working" furniture that actually frees the floor area

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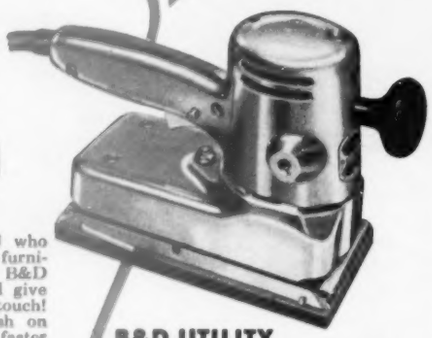

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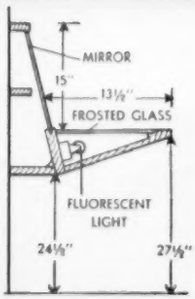
Small house BIG on built-ins

Begins on page 174

Headboard, designed and built by owner, has four drawers and shelf space — plus a large compartment beneath for blanket storage. This unit gives room continuity as it ties with the built-in chest of drawers that makes full use of space below windows.

A connecting vanity is out of picture, at right. Top of chest, like door of blanket compartment, is cork to match floor.



And here's the clever, built-in vanity that adjoins the chest of drawers. Its table section is frosted plate glass with a fluorescent tube underneath — perfect "make-up" lighting for Mrs. Huebner.

Note that mirror slides to reveal space for perfumes, powders. Shelves are glass, the backdrop is cork.

Simplicity of the vanity's design (as shown in drawing) makes ideal handyman project

More on opposite page

José Ferrer

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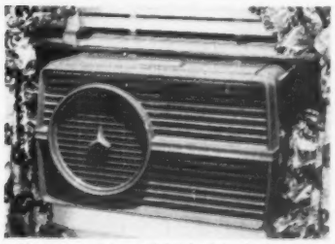

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Small house BIG on built-ins

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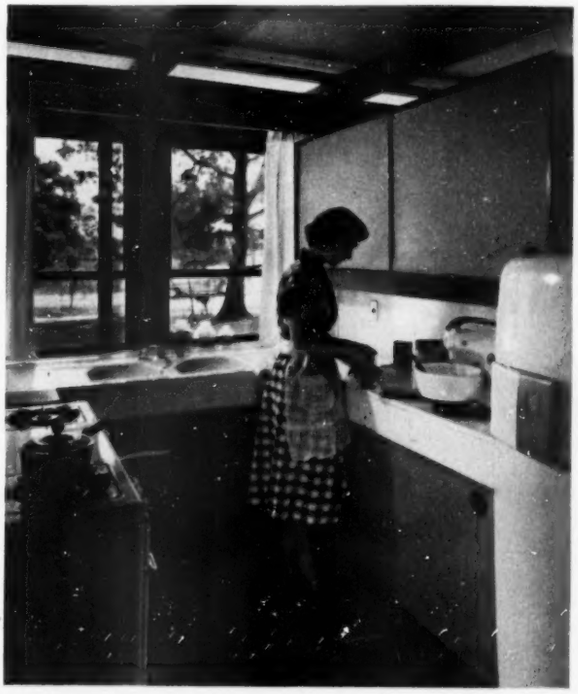
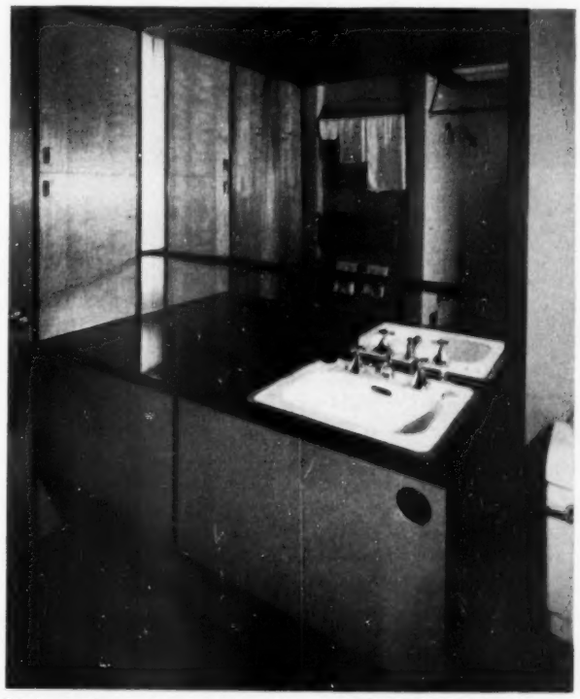


In keeping with rest of house, the kitchen does yeoman service in compact space (9x8 feet). Owner-built storage again is the key. Hardboard doors on cabinets slide to spare space and bumped heads.

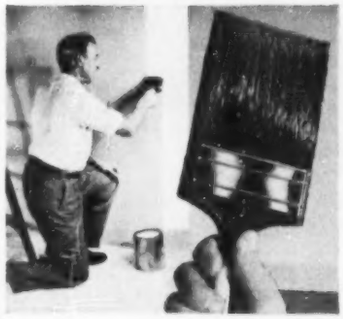
Drawers at counter level have no protruding handles, pull out from underneath. Openness above wall cabinets combines with large windows to dispel cell-like atmosphere typical of kitchen this size.



Bathroom base cabinet also has sliding hardboard doors. Note how it stops short of floor for necessary toe space.

Above at left is storage for toilet articles and medicines. The large mirror reflects view of handy towel rack that is next to bathtub. Family keeps linen in base cabinet nearest bathroom door.

Pointers for Home Painters



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With the tip of brush, work paint up to ceiling moldings and down to baseboards. Cover space two feet wide. Paint last strokes into area just painted to avoid overlap.

When painting ceilings, dip brush to one inch only. Raise quickly and use short, light strokes. Paint areas about four feet square. Don't poke or jab a large brush into corners.

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DOW

Modern planning, mellow charm

Begins on page 62

Living room is free of traffic because of hallway which runs from activity room to bedroom wing. Drapery adjacent to fireplace sets off living room from hall. Lowered ceiling gives this part of house a more formal atmosphere. Door on right leads to covered porch or "summer living room." Bedroom hall, background, is wallpapered

Guest bedroom at far end of bedroom wing is secluded, has its own bathroom. Room is large enough to have space for comfortable lounging chairs. Lean-to closet is built out from this end wall of house, provides abundant storage without robbing bedroom of valuable space

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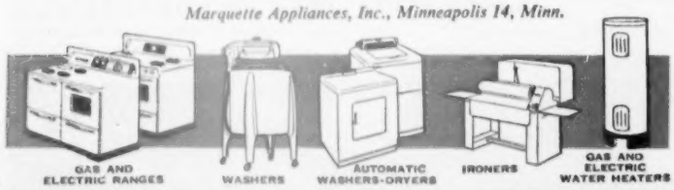

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See what you can do with

One big picture

Just one—big and bold—is a welcome change from the wall full of closely grouped, small pictures which is such a popular fashion.

Notice here how the big picture is invariably related to the furniture below it, and to the room architecture, too. Choose a composition and coloring that you'll enjoy living with, or, if you want size without bold color, consider a map in softly blended tones. Photographic enlargements are an inexpensive way to get a huge picture.

Decorator: Don Lee

Framed wallpaper panel is used in the high-ceilinged living room of the Ben Brown home, Des Moines. The panel is framed with a simple wood molding; wallpaper is lacquered, rather than covered with glass. This reduces weight and makes hanging easier. Panel is approximately half the sofa length, and hung off-center to follow lines of ceiling. Only a few scenic wallpapers, like this one, are available in single panels

Traditional settings can use this idea, too. Over your buffet, hang a long, long painting, or an interesting old map like this. With the contrasting black-and-gold frame, no mat was needed. The frame has more prominence here than in the other examples, but it still doesn't overpower the map. You can have maps or pictures photostated and enlarged to an important size. This idea from Colonial Williamsburg

Photographs: Hedrich-Blessing, Howland. Decorator: Charles Urdangen

Oriental art suggests this type of treatment. A corner of the living room in the Lincoln Rose home, Winnetka, Illinois, takes on importance with this use of one big picture. The Oriental still life is matted on a fine silk. Here, too, you'll notice the frame is simple. When you use this one-big-picture idea, keep in mind that the picture should be in proportion to the piece of furniture over which it is to be hung

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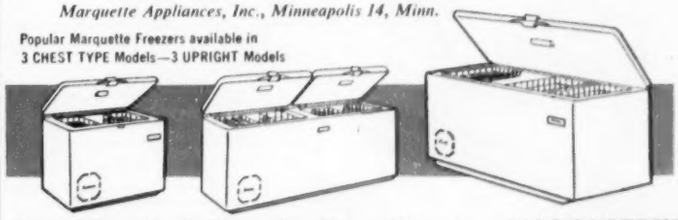

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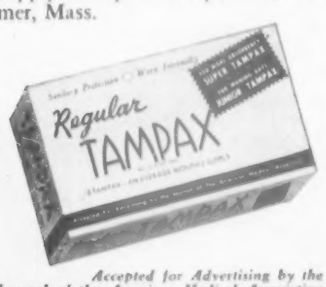

Accepted for Advertising by the Journal of the American Medical Association

Prescription for family unity

Continued from page 45

the prairies. Today his sons are also pioneering. They are proving that modern clinics staffed with specialists can be operated successfully in small American cities.

"After seven years, we're well satisfied with the success of the clinic," Phil said. "We have proved that a group of doctors can successfully operate a modern clinic in a small city. If there were more clinics like ours scattered across the country, there wouldn't be anyone wanting government-controlled medicine."

Socialized medicine bothers old Doctor Heise. "It has no place in America," he says. "It won't work here any better than in England. What the United States needs is more *family* doctors. The family doctor is usually the first one the average person turns to for advice or sympathy in time of trouble. He is generally the one best qualified to give help; he knows more about his patients, mentally, morally, and physically, than anyone else. There is an intimate, confidential relationship existing between a family and their doctor—one founded on trust."

Doctor Heise has never sent a bill. The unpaid accounts accumulated during his many years of practice represent a fortune. Yet, due to a large volume of business, enough money came in to send all his children to college. Because of their heavy courses, the boys had little time to do outside work. "Believe me," William said, "having been raised in a conservative family, we knew how to get the most out of our money. We went through school on a shoestring."

After the war the Heise brothers were holding eminent positions in some of the nation's leading hospitals and clinics. But all this success did not quite fulfill their ideas of an independent and happy life. The brothers missed being together and missed Winona where they were called by their first names. They were lonesome for the rolling hills, the steep buttes, and the Mississippi. They wanted to rear their own families under the conditions similar to those in which they grew up. For one, two, or three of them to return to Winona wouldn't solve the problem. Each harbored a desire to live near the others. On one occasion when the five brothers were all together, someone—and no one seems to remember who it was—suggested that they all return to Winona and open up a practice.

How could a small community support six Heise doctors? That was the big question.

"Why not?" Herbert said. "We'll open a clinic and all work together. The people of Winona are as much entitled to a modern medical clinic as those living in a large city."

"We'll do it!" the four younger brothers answered in unison.

The five brothers take pride in being considered country doctors, and though they all carry on a general practice, each one returned to the home town with an extraordinary reputation as a specialist. The combined talents of the five brothers—each specialized in something different—along with their father's vast experience, gives Winona—a community of 25,000 people—one of the most outstanding clinics in the country. Favorable reports on work accomplished at the clinic have already spread beyond the two-county area, served so long by the father. Last year patients registered at the clinic from all sections of the United States.

Herbert, 49, is a graduate of Jefferson Medical College, Philadelphia, specializing in surgery. He was intern-resident physician at the Protestant Episcopal Hospital in that city. He has the reputation of being one of the best surgeons in the Midwest.

The second-oldest son is referred to as "Young" William. He is 42 years of age and a graduate of Northwestern University, Evanston, Illinois. After graduation he was resident physician at the Children's Memorial Hospital in Chicago. He specializes in pediatrics. Due to his executive ability, the other family members have entrusted him with the business administration of the clinic.

Philip, 40, selected the state of Arkansas for his medical study. After graduation he went to St. Barnabas Hospital, Minneapolis, Minnesota, as a resident physician, specializing in obstetrics and gynecology. He was a captain in World War II.

Paul, 36, was graduated from Marquette University, Milwaukee, Wisconsin. He was a resident physician at Harper Hospital in Detroit, Michigan, specializing in surgery and pathology.

Carl, 34, the youngest of the five brothers, selected the same school as did Herbert, the eldest. After Carl graduated from Jefferson Medical College in Philadelphia, he went to Chicago, where he was resident physician for eye, ear, nose, and throat, at St. Luke's Hospital.

"No doubt the fact that Dad took us on many of his calls had something to do in shaping our careers," Herbert said. "William and I got in on the horse-and-buggy days while Phil, Paul, and Carl got to drive the car. Dad used to discuss each case with us as if we were adults. One time when I was a youngster, we went to a sawmill where there had been a bad accident. A man's arm had to be amputated immediately, and Dad needed help. The husky lumberjacks took turns trying to help, but each one was overcome. Dad called me out of the buggy, saying, 'Young man, it's up to you.' I followed his instructions. On the way home he said, 'You did very well.' From that time on, my mind was made up to be a surgeon like my father."

"I'll never forget the lecture Dad gave me while I was still in high school," William said. "We were riding along in the country when I made a remark about sending out

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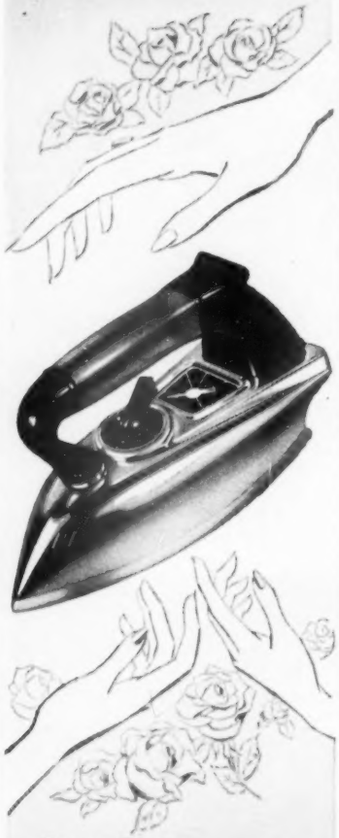

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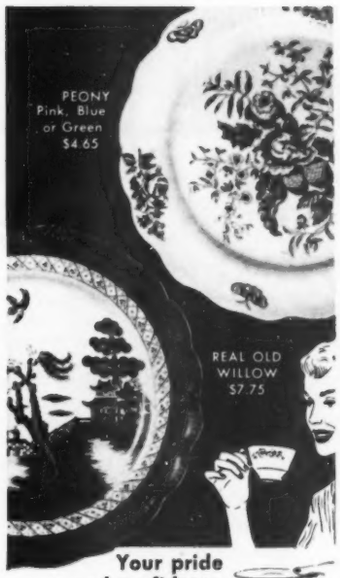

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bills to people who owed him. As we rode along in the cutter that blustery day, I really got to know my dad. He talked a long time and ended by saying that if the time ever came when he felt he was practicing just for the money, he'd quit and do something else. Up until then I had planned to study for the ministry, but after hearing Dad's views I decided that I, too, wanted to be a doctor."

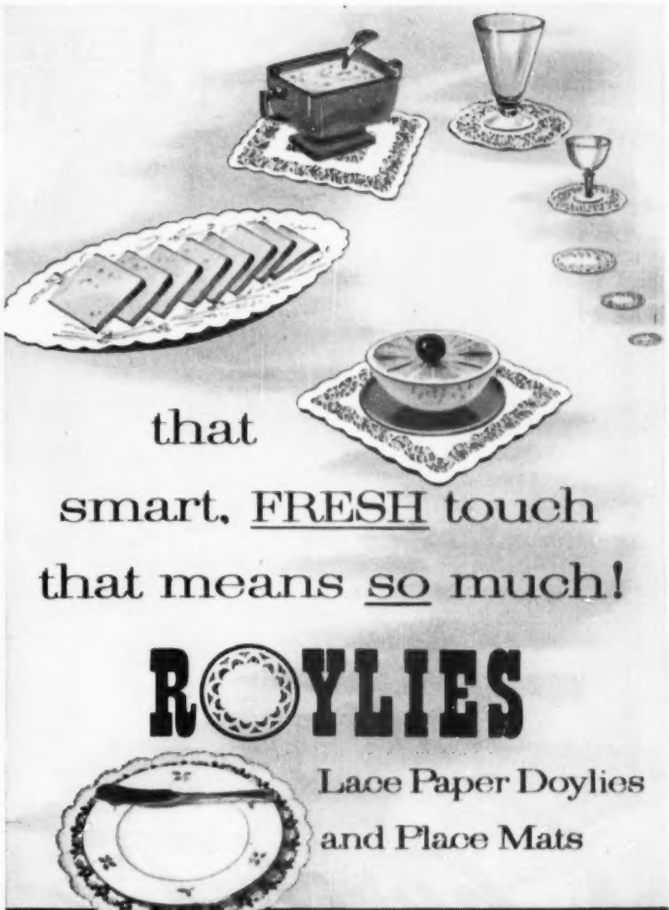
There never was a question in Phil's mind about college. Back when he inherited the paper route from Bill, he had already decided to be a professional man. He explains it this way: "When I went off to college it just seemed the natural thing to do—enroll in premed."

By the time Paul was ready for college, three brothers had already taken up medicine. He was torn between medicine and law. He asked his father for advice, but Doctor Heise believed that the boy should make his own decision. One day he asked Paul to accompany him to the hospital to watch several operations. That did it! He gave up the idea of becoming a lawyer. "That day I fully realized what wonderful work Dad was doing for people," Paul said. "And I wanted to be a surgeon, too."

Carl, the youngest, probably was closer to his father than the others, for during his last two high-school years he was the only boy at home. He doesn't point to any specific thing that influenced him to study medicine but he jokingly puts it this way: "What else was there to do? When my brothers returned home, all they and Dad talked about was doctoring; so, to avoid becoming an outsider in my own family, I had to take up medicine. Anyway, that's what I really wanted to do."

As each boy was graduated, the father urged him to get as much general practice as possible. "It takes a long time to become a good family doctor," he said. "After you finish a college course, then comes four years of medical school and a couple of years as an intern. If you wish to become a specialist, it is necessary to devote still more time to acquire training, experience, and confidence, meaning two to four years in residence at a hospital, working with experienced staff doctors. This experience is an exhausting period of long hours, constant strain, and meager income."

[*Turn to next page*



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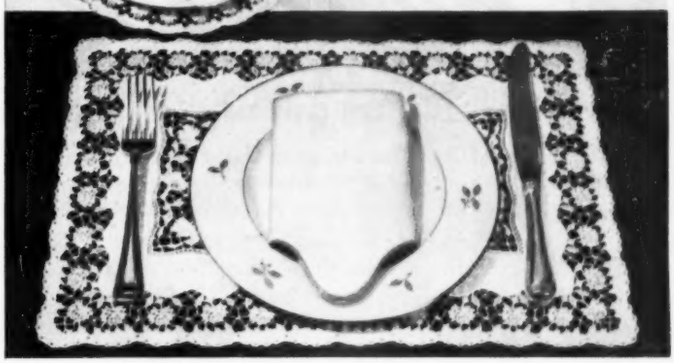

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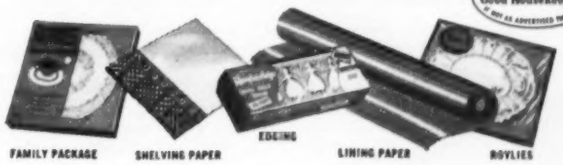

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Prescription for family unity

Continued from preceding page

The five Heise brothers, each a specialist, served as resident doctors. Herbert spent eight years as a resident in surgery.

The Heise doctors own the clinic collectively, but each carries on his own practice. At the end of each month, the doctors share the clinic's overhead. Each doctor is as much concerned over the other doctor's patients as his own. This has much to do with the clinic's marvelous success. A patient of one of the Heises is apt to find himself being examined by one or two other doctors and, if the case is serious, all six may examine him—this at no extra charge, for it is a service that the doctors give each other. For that reason the services of these specialists are available to the people of Winona at moderate cost.

Even with good roads and heated cars, the sons often taste some of the hardships their father experienced. One day Doctor William got a call to go to a farm on Cemetery Ridge. To get up on the ridge, one has to climb a steep hill. Usually this is not difficult, but that morning there had been a sleet storm, and it was so icy that even a horse couldn't make it. It's traditional that a Heise always gets through. To do so meant that William would have to climb the hill on his hands and knees. He did. His hands were cut and bleeding, his clothes torn. It was fortunate for his patient that he made it; before midnight, he performed a very difficult breech delivery, saving both the mother and baby.

The Heise family members are closely devoted to each other. The parents still live in the large house where they reared their eight children. Sometime during the day, each son drops in to visit his mother.

"We're a happy family," Mrs. Heise said. "We all enjoy being together and have so much in common. If anybody suggests a picnic or a house party, the whole bunch shows up. We don't get time to go around to public places very often. It goes back to when our children were growing up. Dad and I tried to promote an interesting home life. And now we have grandchildren to think about."

Doctor and Mrs. Heise are proud of their family and their 16 grandchildren. The sons and their father not only get along together professionally, but their families also enjoy being together. Each family has a large home, and once or twice a week during the winter months, the entire group gets together at one of the homes for a meal and an evening of fun. At these gatherings the Heises are so happy that you would think they hadn't seen each other for months.

The Heise group has proved that it is possible for different nationalities to get along together. "Each son married a girl of a different nationality and from a different section of the United States," Doctor Heise says proudly. "I guess we're what you can call a typical American family."

"There is no set formula on how we all get along well together," Mrs. Heise said. "We're human like any family and it's necessary to be able to give and take. I believe the will to get along is a vital factor in a happy family life. Jealousies and grievances come from misunderstandings, and if allowed to smolder they often become paramount issues. They should be ironed out immediately."

"We have different personalities," Herbert's wife said, "yet we all get along fine together. I've learned a lot from the others."

"As each daughter-in-law joined the family," William's wife said, "Mother and Dad Heise made us feel welcome and a part of the family right away. They did not scoff at our ideas nor try to influence us. Each of us has been able to run our household and raise our children according to our own ideas."

Church activities through the years played an important part in the lives of the Heise family. "Rather than have definite rules," Mrs. Heise said, "such as telling the children that they had to do this or that, they were encouraged to do the things we thought best for them, such as attending church and taking part in Sunday-school activities. We always looked upon religion as a foundation upon which to build a happy, wholesome family life. The children were brought up to believe in prayers. A prayer of thanks was always given before each meal. I doubt if Dad ever performed an operation without first saying a prayer, and I am sure the boys do the same. Dad often said that patients who believed in prayers were the best patients, and that unbelievers always had a hard death."

On the day the new clinic building was dedicated, the Heise brothers said, "Without the help of God, we could not have completed our building." During the service they asked the visitors to join them in a prayer for divine guidance in their work.

"It hasn't been an easy life for Dad," says Mother Heise, "but it has been happy and satisfying. He has brought a goodly number of the present generation into the world and held the hands of many of the older ones who went out. He used to talk about retiring sometime, but he's been practicing 57 years, and I think he's happiest while he's working alongside the boys."

Dad Heise leaned back in his swivel chair by his roll-top desk and grinned amiably as he waggled a leathery finger. "Well, why shouldn't I be happy?" he said. "I'm the father of five sons—and they're all *family* doctors."

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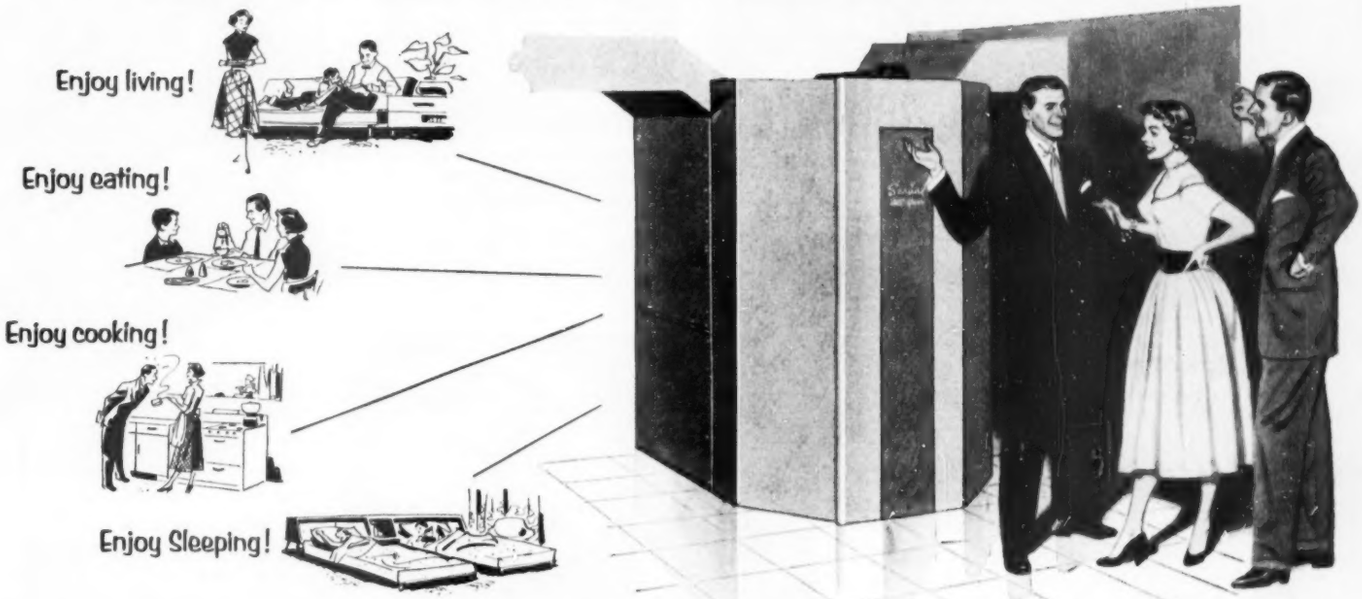

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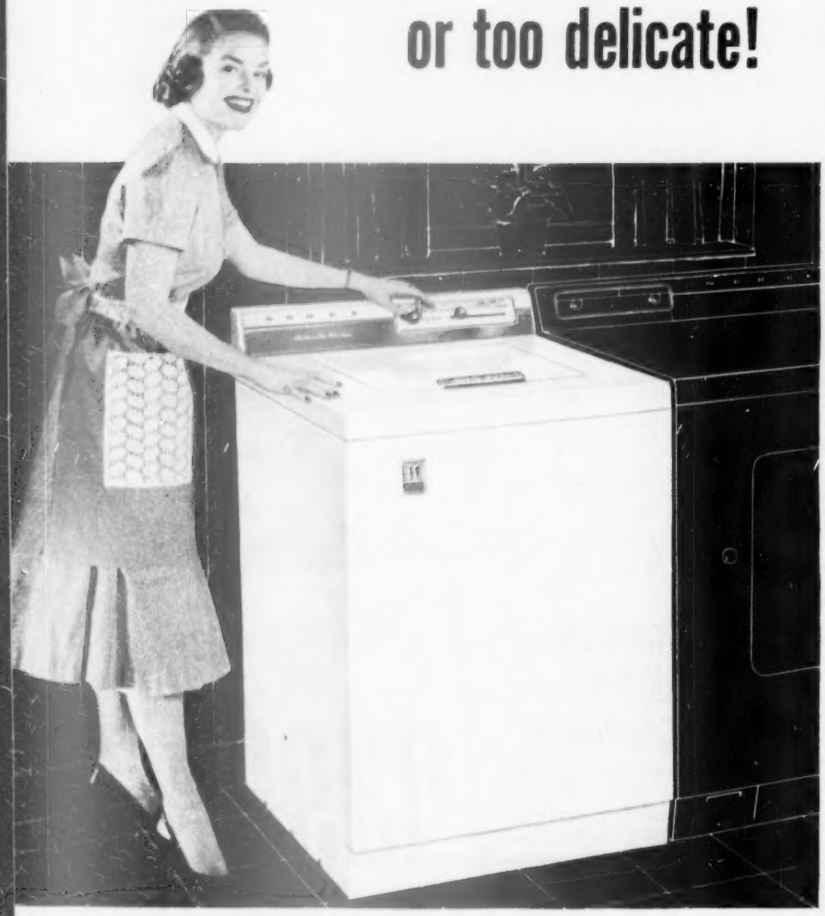

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Story back of your dishes

By Margo Garrity

Through the years, fine dinnerware has reflected the life and times of various periods. Each lovely pattern is created to tell a story of custom or tradition.

For neat, smarter-looking tables, choose your china or earthenware to blend harmoniously with the style of your other furnishings.

Make your selection from the stock of a reliable manufacturer whose patterns will always be available.

Rosalie pattern combines different floral groupings around the fluted, scalloped edge. The large central flower spray is painted in rich tones. A different floral spray is used on each size plate to add interest.

This Old English earthenware pattern, a heritage of the Eighteenth Century, has an attractive, embossed basket-weave border.

Rosalie dinnerware may be correctly used with either Provincial or Early American furniture.

Photographs: Hopkins

Empress Dresden is a historic Bavarian china pattern. The original set was created for the court of the king of Saxony in Dresden, Germany, during the 1800's.

With its jewel-tone floral sprays, Empress Dresden has a picturesque, old-world charm. The many flowers are painted in a variety of hues.

This pattern is especially suitable for use with mahogany furniture of Eighteenth Century or Victorian style. Ivory, ice-blue linen, or lace table coverings enhance its beauty.

More on opposite page

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Story back of your dishes

Continued

Blue tree is a fine china pattern inspired by an ancient Persian plate.

It has an allover conventional design in soft pastels. The predominant colors are blue and yellow.

With its aristocratic appearance, Blue tree is appropriate with Classic or Contemporary Modern furnishings. A yellow, rose, or pale blue cloth accents its gentle tones.

Granada is an American china pattern with appealing dignity. The delicate loveliness of the full-blown white rose is emphasized by trim green and chartreuse leaves.

For thousands of years, the rose has appeared as a popular decorative motif on china and glassware.

Granada is a harmonious pattern to use with Eighteenth Century or Victorian furnishings. It is particularly elegant on cloths of ivory, gray-green, or chartreuse.

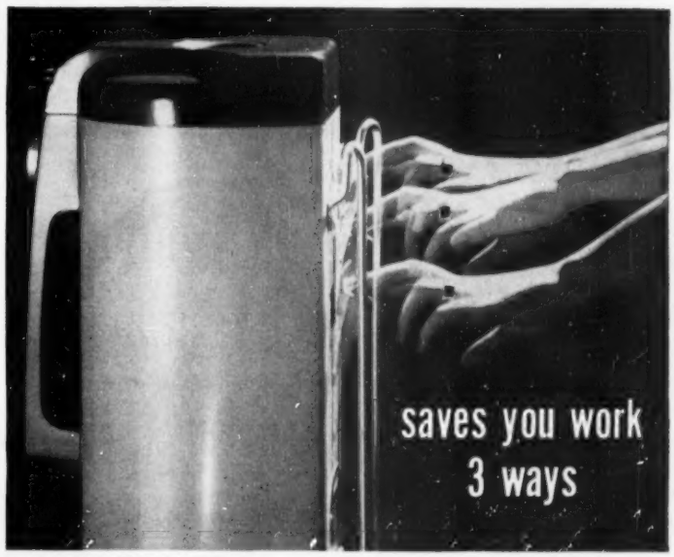
Kingswood is a delightful English earthenware pattern adapted from a typical Old English floral spray.

Colors are tints of green, rose, blue, and yellow. The wide, graceful border lends a pleasing, old-fashioned primness. The whole design is achieved by a block-print method.

Kingswood is suited for use against a background of Early American or French Provincial furnishings.

More on page 291

New '53 Hoover Aero-Dyne The Cleaner that empties itself



automatic dirt ejector. Just press the handy lever and your Hoover Cleaner does the rest—actually empties itself *automatically*. Your hands never touch the dirt with the new 1953 Hoover Aero-Dyne Tank Cleaner. There's no dirt sack to put in . . . no dirt sacks to buy—*ever!*

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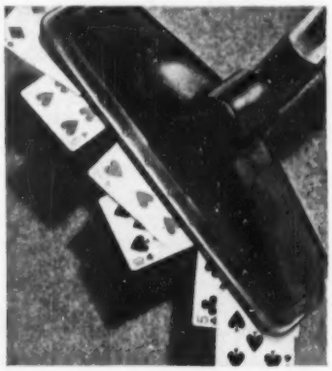

30% more power. Hoover's stronger dirt-getting suction extends from *end to end* of the new "Litter Gitter" rug nozzle—as you can see from the card test above. (With many cleaners, suction is weaker at the ends.) This means Hoover cleans with *fewer strokes.*

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Hoover Aero-Dyne Model 53 (illustrated), $94.95, including cleaning tools in handy kit. See them at your Hoover dealer's or phone for a home trial. Other Hoovers from $66.95—small down payment, easy terms. (Prices slightly higher in Canada.)

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Rh doesn't scare me

By Mary Jean Nesbitt

There was a time when I'd cluck in dismay should one of the members of my Mothers' Club announce dramatically, "We're expecting trouble with our next. I'm an Rh negative, you know."

But Rh doesn't scare me any more. You see, I'm an Rh negative, my husband is Rh positive, and both our children are fine, just fine, thank you. Even planning on future babies, I know that modern medicine can go a long way toward helping me.

Rh doesn't frighten me now, because I now know something about it. I didn't always. My information, like so many other mothers', was gleaned mostly from writers who dwelt on the gloomy, sensational side of the Rh picture.

Consequently, I was panic-stricken when, in the third month of my second pregnancy, the doctor informed me I was an Rh negative. (Having read somewhere that six out of seven women were positives, I was convinced I was one of the majority and had blithely ignored the doctor's advice about getting an Rh determination with my first baby.)

I suppose the doctor wondered a little about my reaction to his (Rh) announcement.

I didn't ask a single question. Actually, I was stunned. My only thought was to get home as quickly as possible and tell my husband the awful news.

I did just that—amid, I must confess, a good deal of weeping and wailing. And when I assured him, from my vast store of misinformation, that our next child would be either deformed or dead, my husband, too, became upset. But, being more intelligent than his half-witted (I know now) wife, he suggested we talk the situation over with the obstetrician before getting too hysterical.

This talk proved invaluable for our morale. (Incidentally, I'd advise any Rh-negative mother to get her facts from her doctor. He will set your mind at ease.)

In our case, the doctor began by saying that being an Rh-negative woman doesn't necessarily mean trouble. If, for instance, my husband should be an Rh negative, too (one out of seven men are, he said), our baby would be negative, and of course there'd be no Rh conflict.

He showed us a chart, like the one shown. (A similar chart appeared in the February, 1950, issue of *Better Homes & Gardens.*)

Since my husband had had a blood test when he gave blood to the Red Cross (most chapters make the Rh determination free, incidentally), I knew he was an Rh positive. I was negative, had already borne one child—and that put us squarely in the question-mark bracket on the chart.

Our doctor didn't appear overly excited about this, either.

"We know a great deal more about Rh than we used to," he said. "Only a few years ago, all we knew for sure was that Rh is a factor in the red blood cells of most people—a factor that had to be taken into consideration in transfusions or in pregnancy.

"If a person had this particular factor, we typed that

You've read what can happen to a baby if his mother's blood lacks the Rh factor. But here's an Rh-negative mother, with two "positive" children, who wants more

person 'positive'; if his blood did not have the Rh factor, he was typed 'negative.'

"Further research has shed more light on this Rh classification," he went on. "We know that so-called 'positive' men are actually of two types—the 'pure positives' or 'homozygous,' who carry only the positive blood factor; and the 'heterozygous,' who actually carry both negative and positive factors.

"If a man is of the heterozygous type, he carries some of the negative factor," the doctor explained. "It would be possible for him to father a normal, negative child whose blood wouldn't conflict with his wife's negative blood."

To determine whether or not my husband might be "heterozygous," the doctor suggested we take our first child for an Rh determination. If our son were negative, you see, we'd know my husband's positive blood carried some negative factors, too. Then, possibly, our second child might also be negative.

Though this test is actually only a prick on the finger, our son did not favor the activity. I felt like apologizing to him for being such a difficult mama. I felt even worse when we learned that he, too, was a positive. There was no "out" for us there—at least, nothing we could count on. Still, a faint hope persisted. Somewhere in my repertoire of old wives' tales, I thought I'd heard that a person's blood "changed." Wasn't it possible, then, that my negative blood might someday become positive?

The doctor put a quick damper on that theory. "Absolutely not," he replied firmly. "A person's Rh factor never changes—once a negative, always a negative; once positive, always positive."

He advised me, beginning with my fifth month of pregnancy, to take antibody tests. These, he said, would determine whether my blood was warring with my unborn baby's. [*Turn to next page*

Odds against Rh complications

If mother is	*And father is*	*Child will be*	*Complication*
Rh negative	Rh negative	Rh negative	None
Rh positive	Rh positive	Rh positive	None
Rh positive	Rh negative	Rh positive (or) Rh negative	None Extremely rare
Rh negative	Rh positive	Rh negative (or) Rh positive	None Rarely any in first child. Incidence very low in later babies

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GENERAL ELECTRIC

Rh doesn't scare me

Begins on page 188

What were antibodies, anyway, I wondered, and what was all this about "warring" with my baby?

Doctor Smith (I'll call him) explained that antibodies are a sort of protective element our bodies build up against "foreigners" in our blood.

If you've been exposed to a cold, for instance, your blood may build up antibodies to fight off this "foreigner" for you. Similarly, if you're an Rh-negative mother, carrying an Rh-positive baby, and if the baby's blood finds its way through the placenta to yours—then your body may build up antibodies to fight the "foreign" baby blood.

This doesn't happen in every Rh pregnancy, of course. It happens only when the mother's blood somehow becomes "sensitized" and thus subject to building up antibodies to the Rh factor.

A previous transfusion, or a miscarriage, may "sensitize" a woman, or bearing one positive child may do so. However, physicians' records show some negative women carry two, three, or more positive children without complications. Others become sensitized in their second or third pregnancy. Why these seeming inconsistencies? Science is seeking that answer.

One of the most interesting cases I know about is that of a local doctor's wife who had *six* children before Rh complications set in. Her seventh child was born somewhat jaundiced and anemic.

The baby's condition shocked his parents, as they were not even aware that the mother was an Rh negative! "So many of my children were born before Rh testing was done extensively," she told me, "that we never gave it a thought."

No. 7 (Jimmy) was given a number of blood transfusions and is today a hale and hearty young gentleman. And further study of his family revealed another interesting factor: The oldest four children were found to be negatives, the youngest three, Rh positive. (Obviously, the father was a "heterozygous" positive, who carried both the positive and negative Rh factors.) Physicians who have studied the case say the birth of the two positives evidently caused the mother to become sensitized, and hence the Rh difficulty on the third positive in the group.

But to get back to my own story. . . . As the doctor suggested, I began taking antibody tests in a local hospital the fifth month of my pregnancy, and had one each month until my baby was born.

The tests in themselves weren't much—just a poke in the arm with a needle, as the laboratory worker drew out a syringe of blood. Each time the results of the tests found me negative (in this case, that meant carrying no antibodies). With each passing month, the doctor gave me more encouragement.

"The longer you go without developing antibodies," he told me,

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"the better chance your baby will have." The mothers of severely affected babies, he told me, nearly always have a high antibody count.

Hearing this kind of news, I was beginning to feel pretty chipper. Then, in about the seventh month of my pregnancy, I happened upon a magazine article which informed me cheerfully that "1 out of every 25 children born to Rh-negative mothers develops erythroblastosis" (severe Rh damage) and "1 out of 5 who develop erythroblastosis has cerebral palsy." (A child who has cerebral palsy is commonly known as a "spastic.")

"This could be avoided," the article went on, "if Rh-negative women would marry only Rh-negative men. . . . However, many people prefer to take the chance."

I was almost sorry I hadn't taken a test tube along with me to check the blood of my prospective suitors, lo, those many years ago. However, since it seemed I'd preferred to "take a chance" on my present husband, I felt out of luck.

Again, a few patient explanations relieved my mind.

"I don't know where that author got his statistics," said Doctor Smith, "but in my own experience, the percentage of complications isn't extremely high.

"In severely affected cases, stillbirths, severe anemia, or jaundice—and even, rarely, spasticity—may occur," he said, "but these are by no means the common rule.

"Antibody damage may range all the way from slight anemia or jaundice to these severe symptoms you've read about," he said. "However, the purpose of the tests you've been taking is to determine the amount of antibody damage, if any, to your baby—and so to be prepared for it.

"Your baby is, so far, in no danger," he added. "However, should antibodies develop, we will be ready to repair the damage at birth—either by simple transfusions, or in the extreme case, by a complete 'exchange' blood transfusion of the baby."

He went on to explain about these sensational "exchanges."

"In simple language," he said, "the exchange blood transfusion is a technique in which all of an Rh-positive baby's damaged blood is drained off and replaced by healthy, Rh-negative blood."

To make the exchange, he explained, an Rh-negative blood donor is first secured—preferably a woman, as science has found that negative blood from a woman is more successful than the same kind from a man.

The donor must not have been sensitized by previous transfusions of Rh-positive blood, nor should she carry antibodies from a previous pregnancy. (In other words, she should be "nonsensitized.") Also, she should be the same blood type as the baby.

Before the baby is born, 350 to 500 cubic centimeters (about a pint) of blood is taken from the donor and transferred to the blood bank (or kept in a preservative, if there's no bank). Then, when the

[*Turn to next page*

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Rh doesn't scare me

Continued from preceding page

baby is born, doctors examine him (or her) for erythroblastosis fetalis (severe Rh damage). If the damage is very severe, they make the exchange as soon as possible, putting Rh-negative blood into the baby's blood vessels at exactly the same time that the damaged, Rh-positive blood is being drained off.

Formerly, the exchange was made by introducing the new blood through a vein in the ankle and drawing off the damaged blood from the "soft spot" in his head.

Now, however, Dr. Louis K. Diamond, a pioneer in the Rh field, has contributed a method of withdrawing the blood from, and replacing it through, the baby's navel. He inserts a plastic catheter (a tubelike affair) into the navel to reach a main blood vessel near the liver, and makes the exchange through this vein. An alternate is a large vein in the baby's thigh.

An interesting thing to me was the doctor's explanation that, regardless of the exchange, the baby's blood never loses its basic Rh-positive character. ("Once a positive, always a positive.") The negative blood counteracts the damage done by the mother's antibodies, but when the baby begins manufacturing his own blood, it is positive. (Then, of course, any danger is past, since he no longer carries his mother's antibodies.)

Another fact which eased my mind is that our city has a hospital equipped to do these blood exchanges. (If your hospital shouldn't be so equipped, those prenatal antibody tests forewarn your doctor, so that you may be delivered in or near such a hospital.)

"Well," I thought, "all this is very fine, and it's comforting to know that medicine is going all out to help the poor little fellows *after* they're born. But what about preventing antibody damage *before* birth? Isn't there anything that will counteract these destroyers *before* they harm a child?"

As far as I've been able to discover, there is no such antibody antidote. For a time, researchers gave Rh hapten to expectant mothers carrying a high antibody count, in the hope of preventing damage to their babies. This experiment was later abandoned.

I asked my doctor about bringing about a birth early when the antibody tests showed a mother's blood was doing severe damage to her Rh baby. Again, he followed the cautious approach, saying he did not believe in causing a baby to be born early, if the purpose were solely to prevent Rh damage. In his opinion, any advantage of lessened Rh damage was offset by the complications of premature birth. This decision, however, is one, he said, each doctor must make for himself.

Some doctors have reported success in cases where they've started a birth early, to prevent further Rh damage. These doctors, also, warn against causing a baby to be born too early, cautioning that a baby born very prematurely has a hard fight for survival.

Then, too, it's possible those early babies would have been as well off, in the long run, to have gone full term to a natural birth.

In my own case, the months dragged uneventfully by, as months of pregnancy seem to do, and three weeks after *I* thought she should have arrived, my daughter made her uncomplicated debut.

She wasn't anemic, deformed, or jaundiced. In fact, the nurses assured me she was one of the reddest babies they'd ever seen!

To be on the safe side, however, the pediatrician made a thorough examination of our 8-pounder, and ran the Rh determination and the Coombs test for blood abnormalities. The results found her 100 percent normal, and, incidentally, an Rh positive like her brother.

Today, both children are as lively and well as they can be. You may say I am one of the lucky ones.

Sometime, however, I want to add to my family. And should I run into complications with future babies, I'm still not afraid. Even the extreme cases, I know, may have happy endings.

The experience of a friend of mine is a case in point. Like me, she's an Rh negative, with a "positive" husband, and like me, too, she had two normal, healthy children. In her third pregnancy, however, she ran into Rh complications, and in 1947, lost her third baby. At that time, she was told she could never again have a normal child.

In 1950, she was delivered of a baby boy. (Her doctor had started the birth 10 days ahead of time, since she ran a high antibody count). As before, all the signs of erythroblastosis (Rh damage) were there—severe jaundice, listlessness, enlarged spleen, fluid in the baby's tissues. This time, however, the doctors were ready, and the baby was given an exchange transfusion within a half hour after delivery.

As my friend wrote to me, "My husband and the same doctors and nurses who had helplessly watched our daughter die in 1947, now watched her tiny brother literally come to life—he began to wiggle and squirm; a little hand waved about, and the yellow in the palms of his hands and the soles of his feet began to show a healthy pink color."

For about four days, the baby remained somewhat jaundiced. Then the yellow faded, and his color was normal. On the ninth day, my friend and her husband took their baby home—a normal little boy. Today he is healthy and strong.

Yes, we're the lucky ones—my friend with her dramatic case history, and me with my uneventful, happy, and placid Rh story. But somehow we feel that, today, almost any Rh-negative mother can be a "lucky" one. Occasionally, there are complications and sad endings to the story of birth for other mothers, too. And we "difficult" mamas have an extra blessing for which to thank God—we have modern science on our side!

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That's right — your beautiful COUNSELOR Personal Scale is a dependable friend of *all* the family! From Dad right down to Sister's doll, they all like that broad, low platform . . . the quick-and-easy weight reading that comes from this COUNSELOR's exclusive Lite-O-Matic Dial and magnifying Line-O-Site Lens. Yes, the beautiful COUNSELOR belongs in your home; its precision engineering means *you cannot buy a more accurate personal scale!* Ask for COUNSELOR today.

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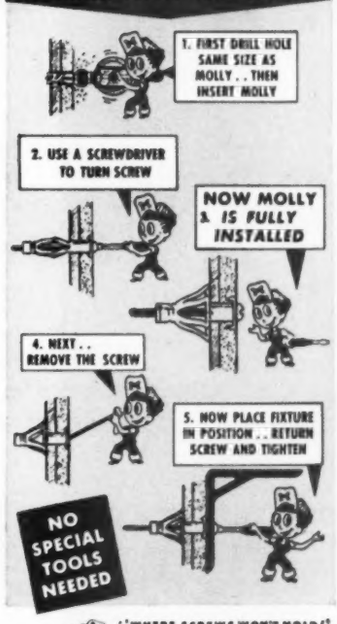
MOLLY FASTENS FIXTURES SECURELY TO WALLS, FLOORS AND CEILINGS.



'WHERE SCREWS WON'T HOLD!' USE

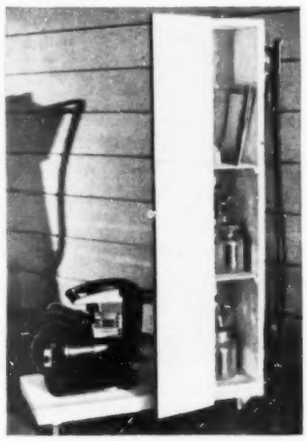
MOLLY SCREW ANCHORS

MOLLY CORP. DEPT. E-6 READING, PA.

Here's your painting helper

This easily built cart saves plenty of time and strain when you're working with sprayer equipment

By Barbara Lenox

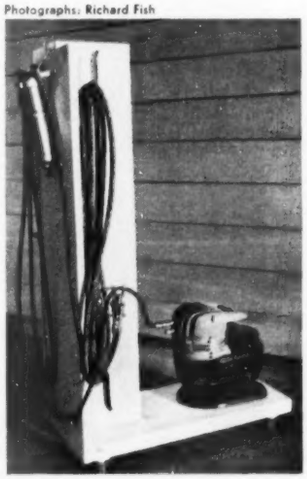


Casters on cart let you move bulky sprayer with ease as you paint.

Handy compartment for supplies stands 41 inches high here, and is 8 inches square. Base on which the motor rests is 36 inches the longer way and 15 inches wide.

An important advantage of the cart is that sprayer hose can be let out to just the length you need for convenient, efficient handling.

Photographs: Richard Fish



When your painting job is finished, the sprayer equipment can be neatly stored in garage, basement, or even in a cramped utility room.

Hose is wound around strap-iron wings; nozzle end is held securely by spring catch. Trap for condensed moisture is suspended at the top of tall storage compartment.

If you use a sprayer regularly, the cart will soon be worth its cost in just the painting time saved.

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Now you can enjoy more rest from every sleeping hour on a mattress that fits your body . . . "regular" or "firm" support . . . at a price that fits your budget! Spring-Air "zoned-comfort" UNIFLEX innerspring construction uses 9 different types of coils, all of high carbon steel, uniformly tempered like the mainspring of a fine timepiece.

These specially designed coils functioning together as a unit, assure correct body support from head to foot, plus a gentle "yield" and conformance to all body contours, for luxurious, long lasting sleep comfort. See your dealer, or write for new full-color illustrated folder. The SPRING-AIR COMPANY, 666 Lake Shore Drive, Dept. 503, Chicago 11, Illinois

SEE THE NEW 25TH ANNIVERSARY SPRING-AIR LINE WITH TICKINGS IN BEAUTIFUL "DECORATOR" COLORS

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*Slightly higher west of Rockies

Here's an idea!®

Family photographs find a home grouped together. Some of the frames are gilt, others walnut or mahogany. The background is blue grass cloth. Grass cloth doesn't show nail holes, so pictures can be moved as more are added. William Carlebach home, Chappaqua, New York

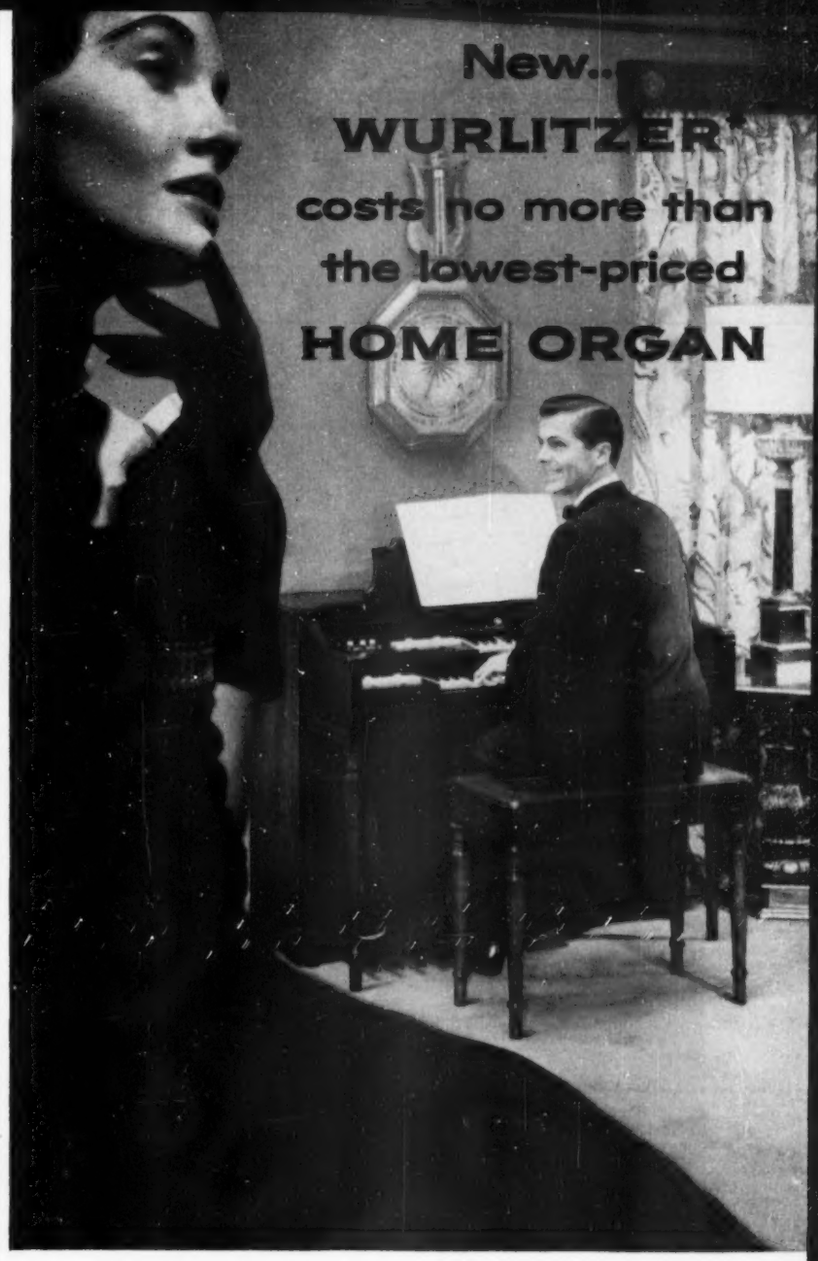
Marble-topped serving counter with storage cabinets below fills the end wall of this dining room. The marble top is ideal for buffet service. No worry about hot dishes or spills. An electric outlet is also provided—a stepsaving convenience with mealtime electrical appliances. Home of Architect Wesley W. Wedemeyer, Ladue, Missouri

A collection of antique pressed-glass bottles gives color to a tiny entrance hall. The shelf-support arms are attached to metal strips which are placed at both sides of window. If you use this type of installation, you can adjust support arms to any position on strip

Photographs: Howland, Hedrich-Blessing, Baer, de Gennaro

An old dry sink finds a new use as a sewing cabinet. Wallpaper lines the deep well that once held the bowl and pitcher. Note how small boxes section off the drawer for thread, buttons, and other supplies. A big, handy sewing basket for current mending fits in the deep well

More on page 200



Read how the new Wurlitzer Spinette is as easy to own as it is to play

Here you'll find that a Wurlitzer Organ is no longer a luxury only the very rich can dream of owning. The makers of the "Mighty Wurlitzer" now offer you Wurlitzer quality at the lowest price.

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This course is so different from any other that we want you to see it before you invest in any organ. All you have to do is fill in the coupon and we'll mail you Lesson I free. Write now—see how easy it is to teach yourself to play in your home.

Accept this FREE "easy-play" Lesson. Play a tune in 15 minutes!

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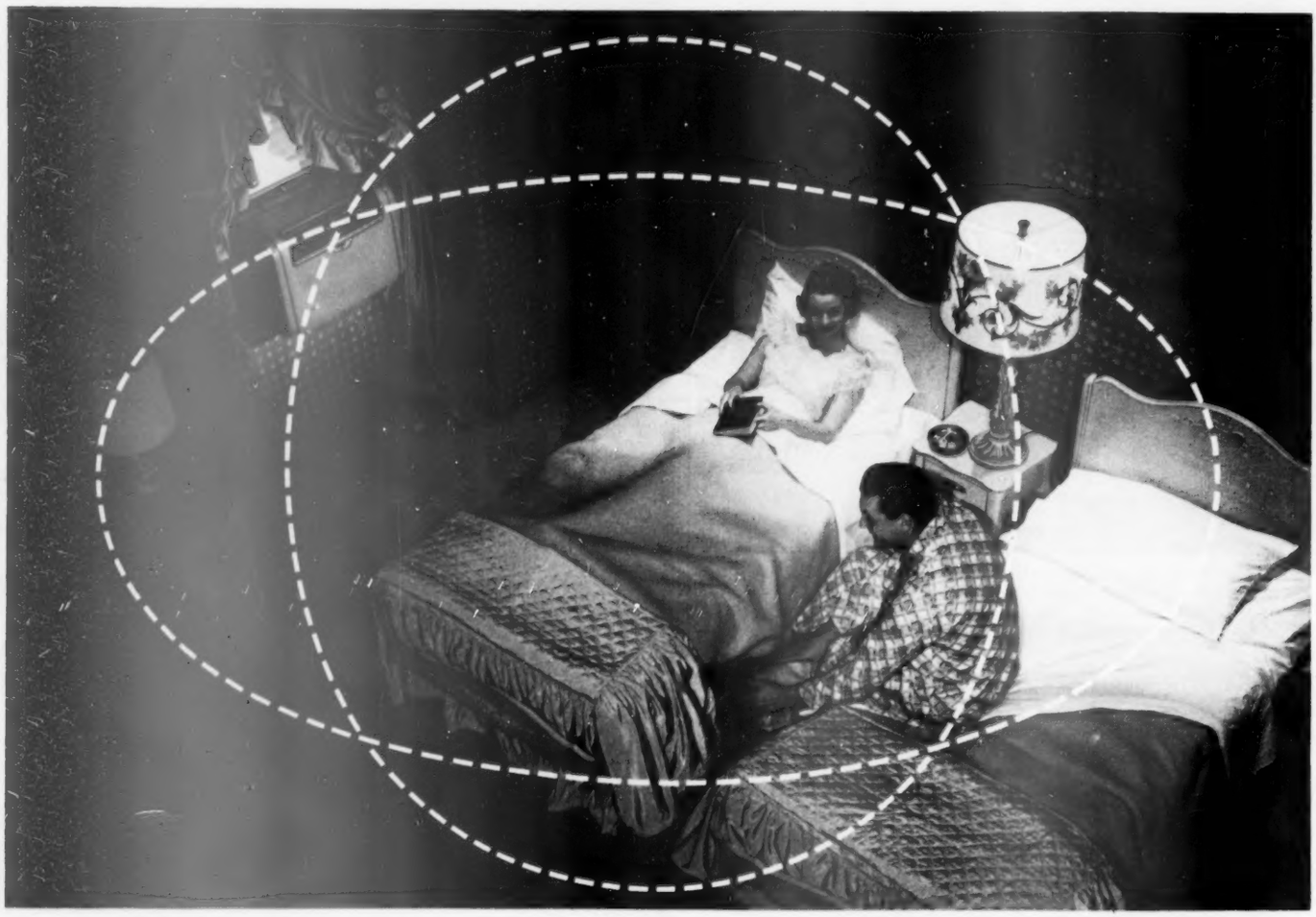

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Keep really cool, relaxed, refreshed on hottest days with this advanced method of air distribution . . . it's provided by all of the great new Frigidaire Room Air Conditioners. Exclusive Great Circle Cooling gently circulates crisp, clean, dry air up and out above your head, so it flows smoothly, evenly into every corner of the room, and wraps you gently in stimulating, healthful comfort. Permits no warm, moist "pockets," uncooled corners, or layers of stale, static air.

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FRIGIDAIRE
Room Air Conditioning

Made by the makers of America's No. 1 Refrigerator

11 Next, remove dust with rag dampened in turpentine. Rig up paper tent over furniture to keep out dust. Then brush on two coats of varnish. The first should be thinned a little with turpentine; both should be applied in light, even coats—in a 70-degree or warmer room. Sand lightly between coats

12 When it's completely dry, final coat of varnish should be rubbed down carefully with fine steel wool. The high gloss of the varnish will be removed, but never mind; you'll achieve a finer, more satiny sheen with steps that follow. Steel-wooling removes the brush marks and unevenness from the finish

13 For an extra-fine finish, mix a couple of spoonfuls of powdered pumice or rottenstone with linseed or crude oil. Dip felt pad in oil and rub it on with the grain. Before you know it, the tiny scratches made by steel wool will vanish, and you will have a smooth finish. Remove the oil with turpentine

14 Finally, apply a coat or two of top-grade paste furniture wax. The surface will not only look beautiful but will, with occasional rewaxing, last for a lifetime of normal family use. Now your project is completed, and you can sit back and admire the fine piece of handywork with a lot of pride

Better Homes & Gardens HANDYMAN'S CORNER

How to refinish your furniture

Your furniture need not look scratched, scarred, and shabby. With a strong arm and ample patience, you can refinish almost any piece in about three half days.

No matter what the piece or the wood, the choice of refinishing formulas is wide. This story tells how to develop the simple stain-and-varnish finish that graces so much new furniture. For ease of application, it's hard to beat.

Once you have refinished a chair or a table in this foolproof fashion, you will be confident and willing to try almost any finish. In every case the steps you must take are the same: remove old finish, prepare smooth base, apply new finish.

1 Before removing old finish, take off hardware. Then, following directions on can, brush on liberal coat of varnish remover. Don't go back over application once it has been made. Let stand 10 or 15 minutes so the powerful solvents can go to work. Always wear rubberized gloves to protect hands

2 When old finish has softened, scrape it off with metal scrapers (broken glass is dangerous and cuts too deep). Work with the grain as much as possible so you don't make hard-to-remove scratches in wood. If the finish doesn't come off completely on first try, then apply coats of remover as necessary

3 Getting old finish off of curved or carved surfaces is one of the toughest problems. To do this most effectively, dip a toothbrush or soft wire brush repeatedly in varnish remover and scrub the wood vigorously. This saves tedious and often fruitless scraping with a rigid blade that doesn't fit into the curves

4 After last trace of old finish has been removed, neutralize and clean the wood thoroughly with benzine or turpentine. Repeat process as often as necessary. This is one of the many little precautions that help to assure a beautiful, lasting new finish. It's wise to wear rubberized gloves for this job, too

Photographs: Camera Associates, Inc.

5 If veneer on a piece of furniture is broken or gouged, cut it out with very sharp knife. Then cut matching patch from piece of new veneer. Clean cavity and apply glue. Press patch into place and weight down for 24 hours. You won't be able to match wood exactly, but new finish helps hide patch

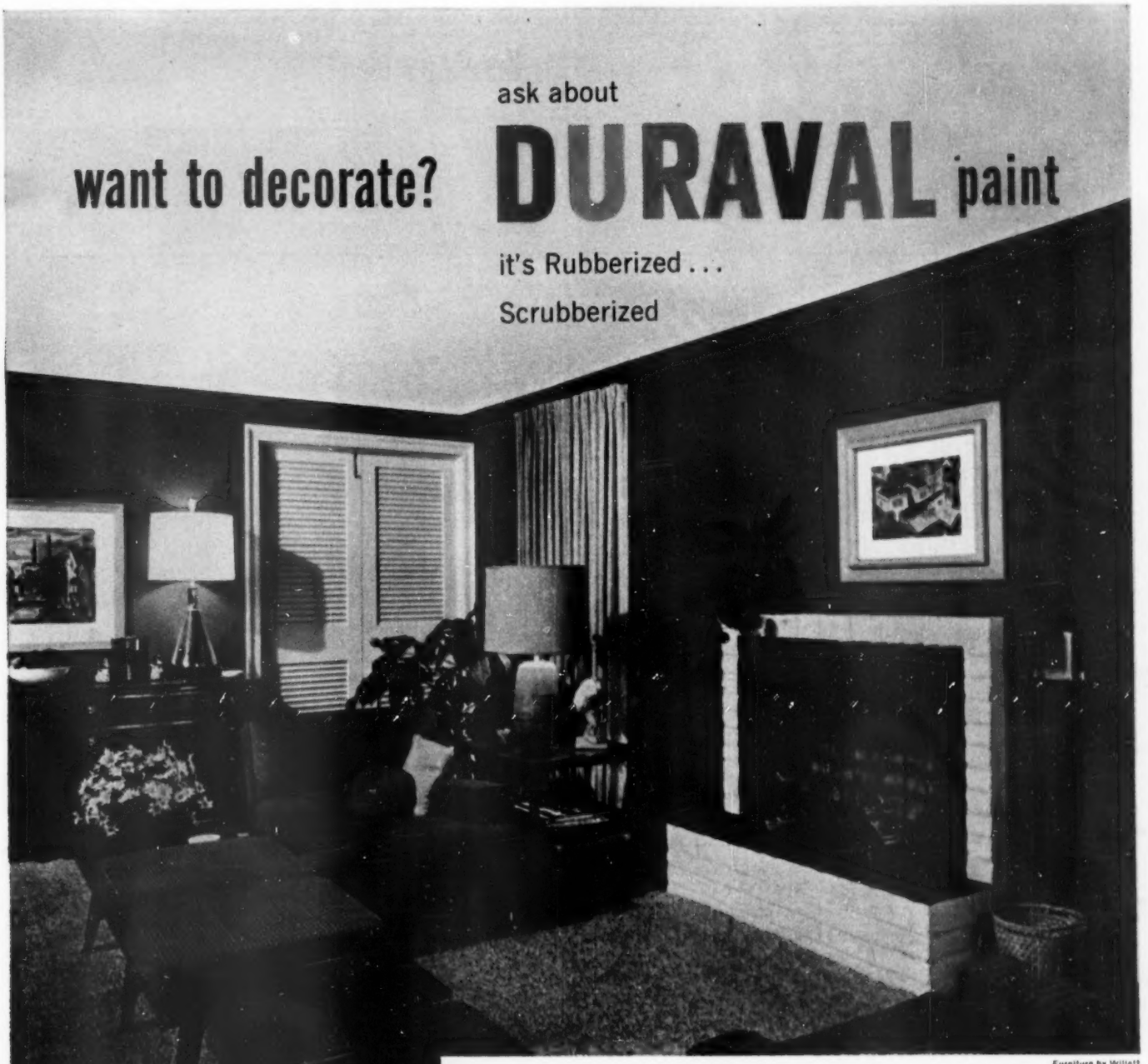
6 To repair cracks and tiny pits in your furniture, best bet is to use a piece of stick shellac of color you aim to achieve eventually. Clean out the crack. Melt shellac on warm (not hot) soldering iron and drip it into hole. Smooth it off with a spatula or knife that's been heated in soot-free alcohol flame

7 After all finish has been removed and holes filled, sand wood thoroughly. Use a fine paper (No. 1/0 to start, and a finer one to finish. Continue with fine steel wool until wood is smooth as silk. Always sand *with* the grain. One swipe across grain will cause scratches that are difficult to remove

8 Coarse-grained woods should be "filled" before your final finish is applied. Use a paste filler of the color selected for finish. Dilute 50-50 with turpentine. Brush and blow all dust from the pores. Apply filler, moving both across and with grain. When dull, rub with coarse rag. Let it dry before sanding

9 Now apply new finish. Brush on coat of oil stain of desired color and let stand a few minutes. Don't wait too long before rubbing it off. It's a good idea to try stain first on a scrap of same wood. Remember that by varying time stain is left standing you approach the same color for different woods

10 When stain has had time to penetrate wood sufficiently, wipe it off with a clean rag. Hard rubbing will help to even stain out to uniform depth over entire surface. Let the stain dry for 48 hours before applying final finish to prevent any streaking



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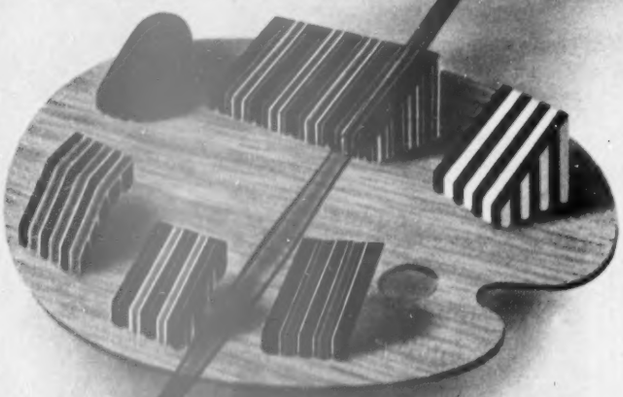

Webster defines colorific as "giving color." Smart canvas colors spark your home with added charm and beauty.

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Your local canvas awning dealer will help you select fabrics, colors, and awning designs that add to the loveliness of your home.

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and NATIONAL COTTON COUNCIL

P. O. Box 1851 Memphis, Tennessee

Here's an idea!

Begins on page 194

Decorator: Delcena Bair, A.I.D.

Map wall in boy's bedroom helps promote interest in world affairs. He gets world news by radio and locates spot on map where history is being made. The map comes in five strips, is hung like wallpaper. From the R. J. Goddard home

Owner-designed storage chest for a living room is made of three individual sections arranged together.

The decorative door pull is an inexpensive drapery hold-back framed with stock molding. Molding idea was designed by the homeowner.

This is from the home of Architect Seth Irwin Morris, Jr., Houston, Texas.

More on page 203

IDEAS FOR A BEDROOM *from Armstrong's Idea House*

BIG IDEAS make up for small budgets when it comes to remodeling, as this lovely bedroom from Armstrong's Idea House proves. A fortune in freshly minted ideas gave it its air of expensive elegance. These ideas—like those in the other nine rooms of the house—are so practical, so money-saving anyone can use them to make a home more attractive and efficient.

Perhaps we should whisper it, but all the furniture in this lovely room was reclaimed from the attic and basement! The bed, for instance, became stylish again after the footboard was cut down and the ornate headboard painted to blend in with the walls. Ancient coal-stove ornaments were wired to make bed lamps—and a little 1890 office chair came out of retirement to become the blue velvet vanity seat!

The biggest budget idea of all is the floor of Armstrong's Embossed Inlaid Linoleum. Its rich, carved carpet design provides wall-to-wall luxury for far less than you'd expect and makes the small rug look smart instead of skimpy. The soft textured look of the linoleum styling highlights the colorful furnishings and ties the whole decorating scheme together. Best of all, the smooth and practically seamless surface of Armstrong's Linoleum is so quickly swept, it clips minutes off cleaning schedules every day!

A place for everything! Behind the sliding doors on the storage wall are oodles of hanging space and built-in drawers galore! The man's bureau at the center of the side wall is loaded with space for shirts, socks, and ties. It's made from the drawers of an old chifforobe cut in half, stacked back to back, and topped off with plywood. The floor is Armstrong's Linoleum, Style No. 5850, one of the dozens of smart patterns in which this practical floor is available.

Visit Armstrong's Idea House, Lincoln Highway, Lancaster, Pa. An old house dramatically redecorated with hundreds of ideas you can use. If you can't visit the house, get **FREE BOOKLET,** "A Houseful of Decorating Ideas," from your Armstrong merchant—a colorful 16-page tour of the Idea House.

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Mrs. Linus V. Darley praises G-E Textolite plastics surfacing for its beauty and durability in her lovely new home in Mount Carmel, Connecticut.

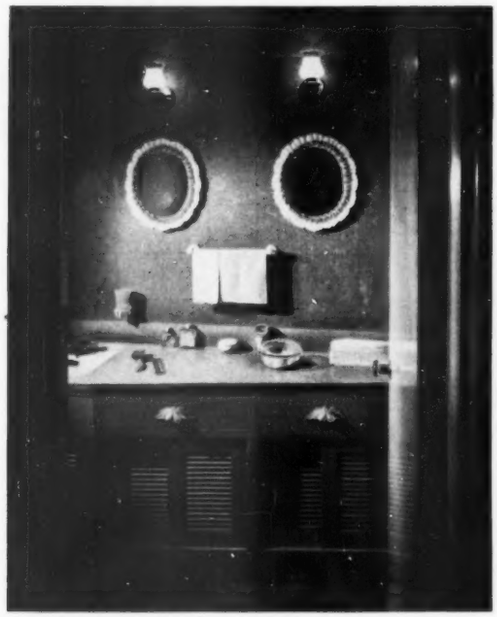
You can put your confidence in—

GENERAL ELECTRIC

*Reg. U. S. Pat. Off.

Here's an idea!

Continued from page 200



Sometimes two are better than one. Two mirrors and two lights add interest and charm to this powder room. The acorn drawer pulls and sliding louvered doors dress up the storage unit. The home of Architect Wesley W. Wedemeyer

This shoe-storage idea is a good project for the handyman of your house.

The floor of this built-in dressing table is a 22-inch piece of plywood that's placed at a slant, with two narrow strips tacked on to hold heels of shoes.

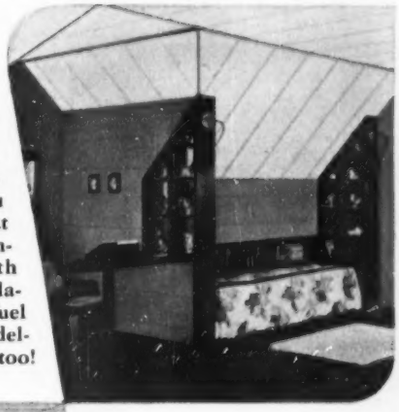
H. J. Brusselback home, Webster Groves, Missouri.

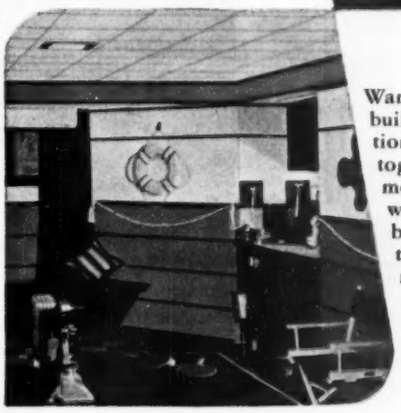
If one door mat is a good idea, two may be better.

Your guests, your children, and other members of the family can't miss scraping the mud off their shoes if you give them no place to step but on the mats by the door.

And that good idea of years ago—the foot scraper—is another dirt-stopper added to this stoop.

Want *real* help in building a beautiful attic room—quickly? Use Nu-Wood Interior Finish! Big pre-decorated Nu-Wood panels—plank—tile—help you create new living space at low cost. Economy hint: insulate the attic first with Balsam-Wool sealed insulation and save enough in fuel bills to pay for the remodeling *and* the insulation, too!





Want "how-to-do-it" ideas on building a basement recreation room? Actual color photographs of Nu-Wood basements will start you on your way! Other pages of the booklet show smart practical ways to remodel bedrooms—dining rooms—living rooms.

Here's the remodeling help you need in this Big Colorful booklet

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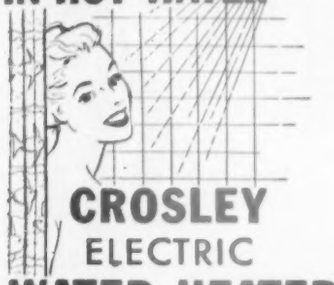
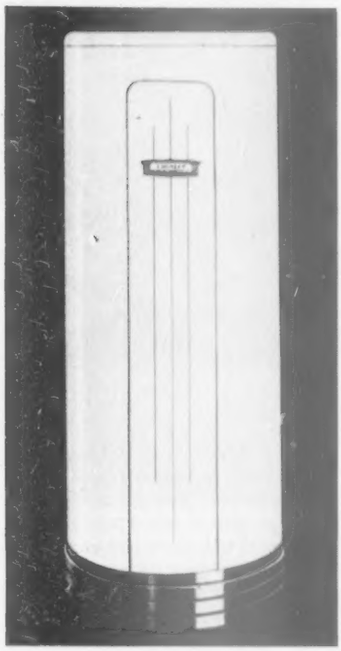


CROSLEY
ELECTRIC
WATER HEATER



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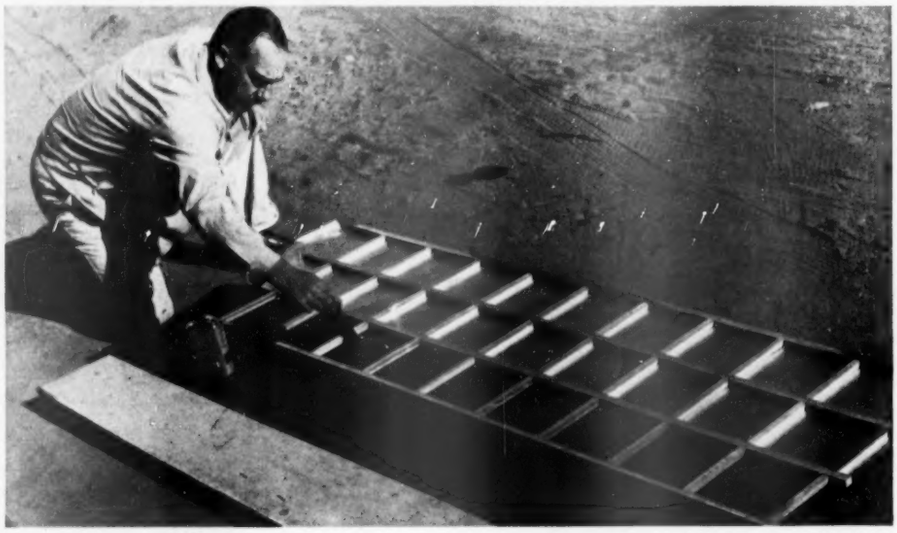
Homemade cement tiles give permanent, low-cost floor

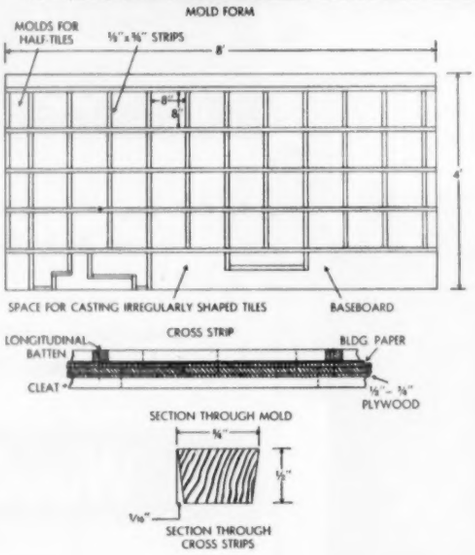
By Roland Cueva

Anyone can make cement tiles for porch, laundry, or shower room at little cost.

The wooden form diagrammed below molds 47 eight-inch tiles ½ inch thick at each pouring. They'll cost about two cents each laid on an existing floor. If you want to use them for a terrace, you can make them larger.

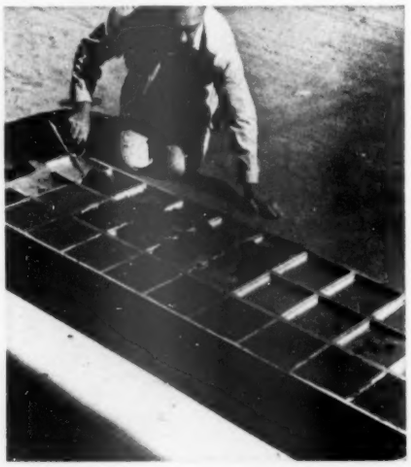
If tiles will be subject to severe frost, prepare a 4-inch cinder or gravel bed beneath grout to prevent heaving and cracking from expansion. Also make the tiles thicker and reinforce them with wire mesh.



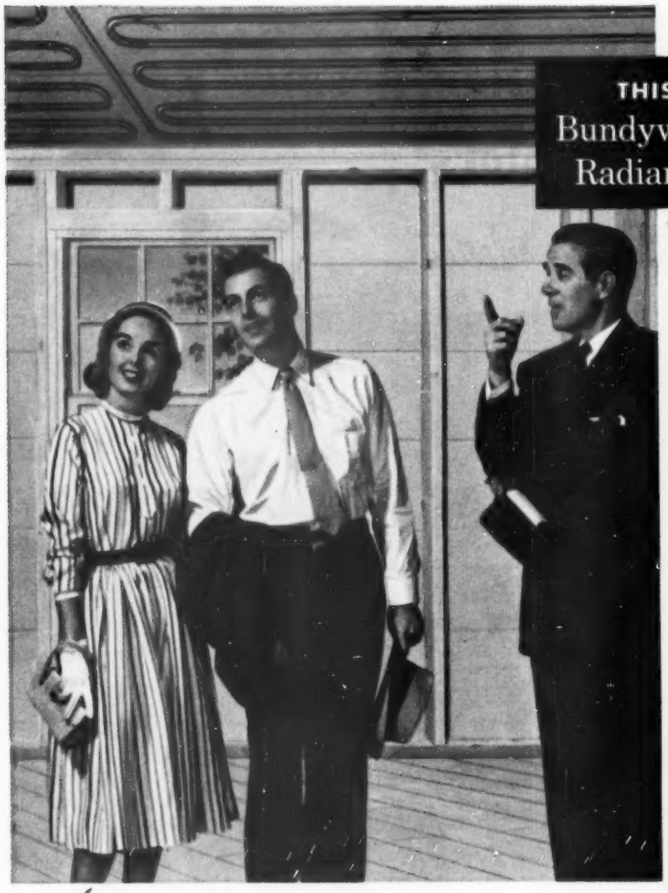


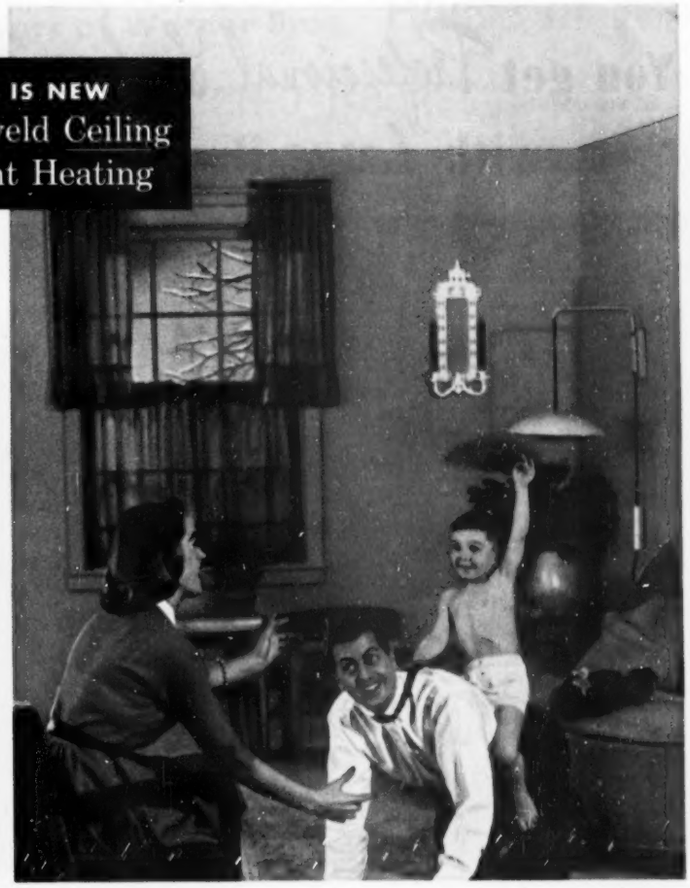
Build a form. Use 4x8 sheet of plywood or ¾-inch boards cleated together for base. Cover with roofing paper. For 8-inch tiles, nail ½x¾-inch strips to base 8 inches apart. Fit and tack short cross strips between. Before pouring the cement, wax or oil the form to keep the tiles from sticking

More photographs on page 207



Pour mortar. A good mix for tiles calls for 3 or 4 parts screened mortar sand to 1 part limed portland cement. Mix, dump into form, and smooth. You can reinforce tiles with squares of chicken wire, but it's not needed with tiles this small





THIS IS NEW
Bundyweld Ceiling
Radiant Heating

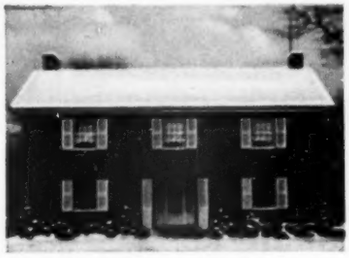
This summer when you build or buy, plan on putting in Bundyweld Ceiling Radiant Heating. It's today's big heating advance —made possible by the fact that radiant rays will flow downward. And it's simple. Warm water flows silently through coils of Bundyweld Tubing in ceiling. Coils act like sun, give off radiant rays that travel to every part of room below.

Next winter you'll enjoy heating that puts other types to shame for comfort, cleanliness, and economy. You'll feel warm through and through in air temperatures that stay healthfully moderate. You'll enjoy a feeling of snugness you've never known before. Yet Bundyweld Ceiling Radiant Heating costs little, if any, more than today's old-fashioned heating methods.

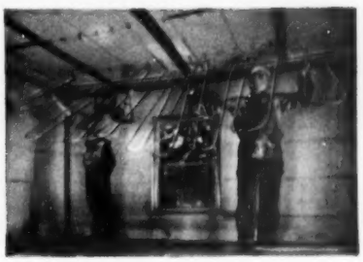
LIKE HAVING THE SUN IN YOUR CEILING

Here's new heating that puts other types to shame for COMFORT, CLEANLINESS and ECONOMY

1 Clean as a pin. Would you like clean, draft-free heat that won't streak walls? With Bundyweld Ceiling Radiant Heating, paint, curtains, and furnishings look like new years longer. You save plenty on cleaning and redecorating costs. And weekly dusting chores almost disappear.



2 Low-priced or expensive homes. You can have a Bundyweld system in almost any style of house in almost any price bracket. Your location can be Georgia or northern Minnesota. You'll live knee-deep in comfort and convenience. And you'll save a pretty penny in fuel bills, too.



3 Radiators and registers gone! Coils of Bundyweld, shown before being fastened to ceiling, give ample warmth. Absence of dirt-catching radiators and dirt-spreading registers gives you freedom in furniture arrangement, provides many extra square feet of usable floor and wall space.

4 Why cost is so low. Bundyweld Tubing contributes to lowering the first cost of this new heating. Bundyweld's the only tubing double-walled from a single metal strip. It's made of steel for economy.

5 Free twenty-page brochure. Read the full story of Bundyweld Ceiling Radiant Heating in this fully illustrated brochure. Get answers to questions you may have. Send coupon today.

BUNDY TUBING COMPANY

Detroit 14, Michigan ©B.T.C.

WORLD'S LARGEST PRODUCER OF SMALL-DIAMETER TUBING

Radiant Heating Division, Dept. BHG453
Bundy Tubing Company, Detroit 14, Michigan

Send me my free copy of the 20-page Bundyweld Ceiling Radiant Heating brochure.

I may ☐ buy ☐ or build a house within ☐ the year ☐ two years ☐ five years. Approximate size: ☐ under 1000 sq. feet ☐ 1000-1200 sq. feet ☐ 1200-1500 sq. feet ☐ over 1500 sq. feet.

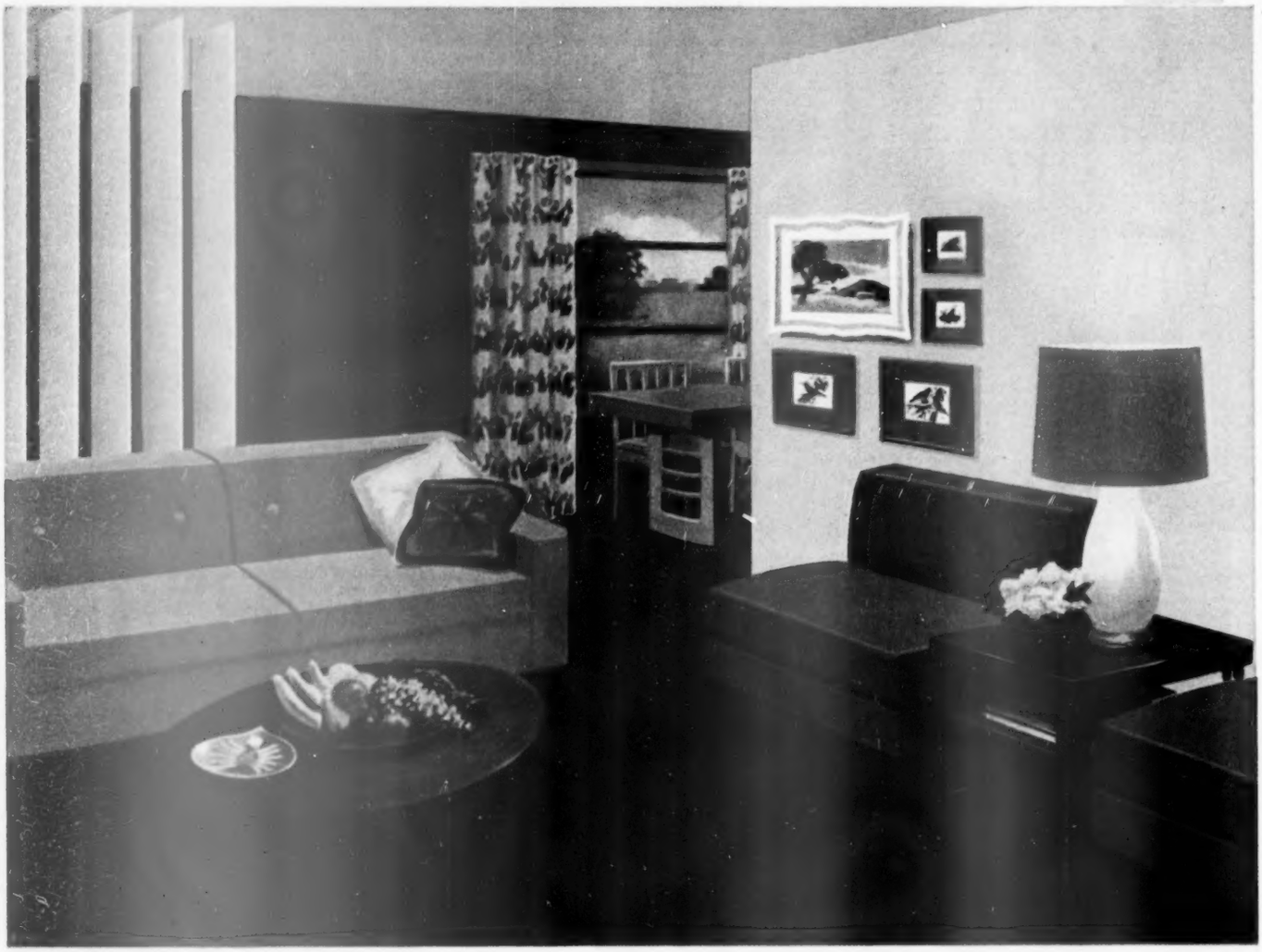
Name _____

Address _____

City _____ Zone _____ State _____

You get "Professional Looking" Decoration Results ...with *Lowe* Brothers Paint Colors!

they're Authority-selected



You can take new *pride* in your home when it has a "just right" color scheme. And today, *that's* so easy to achieve with Lowe Brothers Style-Tested Colors . . . for they have been developed by Faber Birren, one of the nation's leading color authorities. In flat, semi-gloss, or gloss, these magnificent colors give rooms a "professionally decorated" look. The *supreme quality* of Lowe Brothers Paints is a matter of record. They're easy to apply, solid covering, completely washable. So whatever you're painting . . . indoors or out . . . use the *newest* in *color*, the *highest* in *quality*. Use Lowe Brothers Paints for beautiful, praise-winning results!

FREE Color Service! Your nearby Lowe Brothers Dealer offers a *free* color planning service, personalized to *your* needs. Visit him now . . . see the great variety of Lowe Brothers exciting, new *Stylist Colors*, created by decoration experts. Ask for your *free* copy of "Color Keys," interesting new booklet on interior decoration!

Lowe BROTHERS PAINTS

Wear-Tested quality • Style-Tested beauty

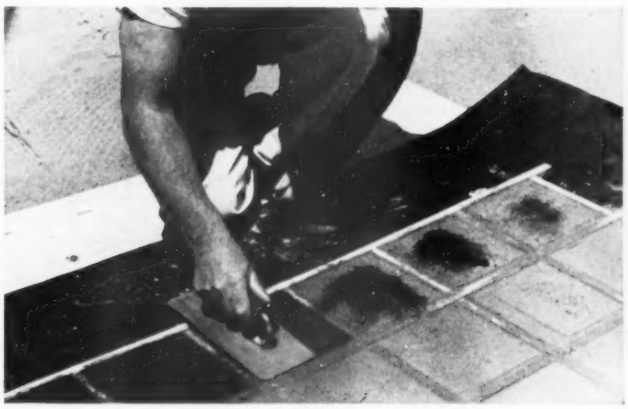
DAYTON, OHIO

MELLO-GLOSS . . . One-coat semi-gloss finish for walls and woodwork. Amazingly smooth, durable.

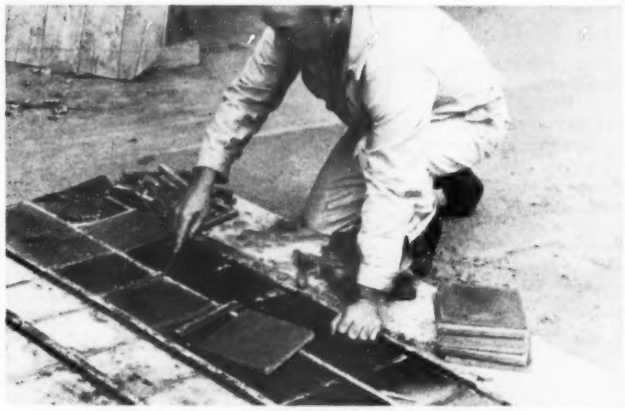
MELLOTONE . . . One-coat flat-wall enamel, made extra tough with alkyd resin. Soft, ultra-beautiful.

Homemade cement tiles

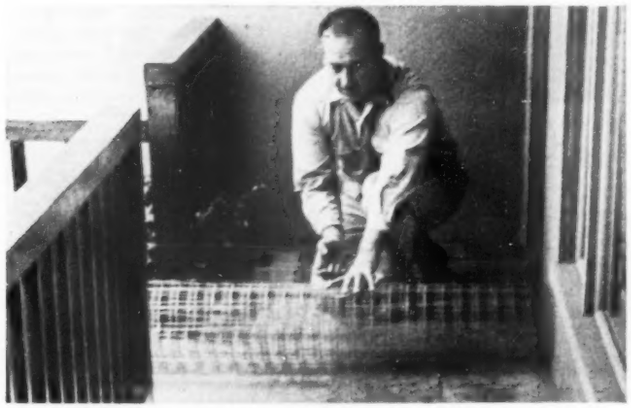
Begins on page 204



Smooth and color. Cement is ready for troweling when it will smooth out slick without resetting. Test every 15 minutes after the first hour. To color, sprinkle cement coloring powder on wet tile, and trowel it into surface. You can vary shades, even combine colors



Removing tiles. Let tiles set for 48 hours. Pry out cross strips with an ice pick. They will come out easily if you make them smaller at base than top. Lift tiles out with trowel, stack to cure for a few days



Reinforcing wire. Here, tiles will be laid in a grout over an exposed wooden porch floor. So roofing paper and wire mesh are tacked down first; metal lath could be used. A concrete floor or a prepared bed of crushed rock and gravel will take the grout without reinforcement

More on next page

Stars of Warner Bros. "House of Wax" say..."Stereo-Realist pictures are a thrilling experience in three-dimensional realism."

See VINCENT PRICE, FRANK LOVEJOY, and PHYLLIS KIRK in "HOUSE OF WAX." A Warner Bros. Production in Natural Vision — 3 dimension. Color by WarnerColor.

People who know picture making prefer STEREO Realist

(the camera that puts 3rd dimension on film)

THE exacting requirements of stereo photography demand the finest in stereo equipment. That's why Warner Bros.—pioneers in the movie industry—chose Stereo-REALIST—the camera with an established record of results—for all stereo still photography in connection with this pioneer Natural Vision — three dimension movie. People who *know* picture-making just naturally prefer the REALIST . . . both for professional and for personal use.

REALIST pictures in full, natural *color* and true-to-life *depth* are amazingly lifelike. People are so natural you expect them to talk . . . scenery is so breathtaking you almost feel the wind on your cheek and sun on your back. The REALIST is pleasantly simple to operate — and economical, too. Ask your camera dealer to show you the REALIST. DAVID WHITE COMPANY, 304 West Court Street, Milwaukee 12, Wisconsin.

Matched, coated 35mm f:3.5 lenses . . . synchronized for flash . . . shutters electronically tested for perfect color . . . centered view-finder . . . split image range finder . . . full year warranty.

$159.00 (tax inc.)

STEREO Realist

THE CAMERA THAT SEES THE SAME AS YOU

Cameras, Viewers, Projectors and Accessories are products of the David White Company, Milwaukee 12, Wisconsin.

Paper Maids FOR NEATER, EASIER LIVING

Springtime Freshness!

FOR YOUR CUPBOARDS, SHELVES, DRAWERS

KVP

SHELF PAPER

Add new beauty to your cupboards, pantry shelves, and dresser drawers this year with gay dust-shedding KVP shelf paper. Costs *so* little. Look for the KVP display in houseware and paper sections of leading stores.

For Soft Pastel Shades Select GLAZED

4 colors AND WHITE

This is the low-cost, high-quality paper. Has a glazed, hard-finished surface — easy to dust. Colors come in 14" and 20" width rolls — white in 14", 20", 28", and 40" width rolls.

For Gay, Glossy Surfaces Pick ENAMELED

5 colors AND WHITE

Brighter, stronger colors can be added to your cupboards when you make your selection from the Enameled grade. The glossy surface is even easier to dust. Colors come in 14" and 20" width rolls — white in 14", 20", 28", and 40" width rolls.

For Brilliant Washable Paper Choose KALAFILM

5 colors AND WHITE

Kalafilm is the long-wearing shelf paper that can be washed with a damp cloth. You'll like its bold brilliance and super-gloss finish. Colors come in 14" and 20" width rolls — white in 14", 20", 28", and 40" width rolls. Look for the KVP trademark.

Paper Maids FOR NEATER, EASIER LIVING

PAPER THAT DUSTS AND POLISHES

Mrs. Hayward's Dusting Paper ends the mess of oily dust rags. Impregnated with a fine polishing oil so you can dust and polish at the same time. Try it — see how much time it saves and how bright it keeps your furniture.

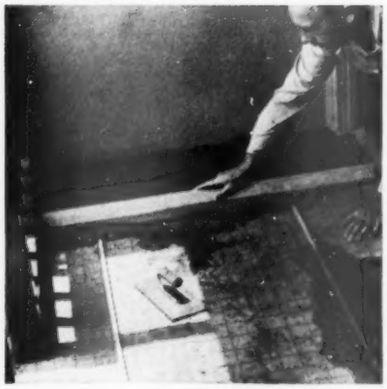
"THE WORLD'S MODEL PAPER MILL"

KVP KALAMAZOO VEGETABLE PARCHMENT CO.

PARCHMENT, KALAMAZOO, MICHIGAN

Homemade cement tiles

Continued from preceding page



Apply grout. Mix about 4 parts sand to 1 of cement for grout. Add water until it has the consistency of light mud. If you're doing a large area, do it in sections. Lay smooth wood battens, ⅝ to ¾ inch thick, across the floor, 3 or 4 feet apart. Pour in grout and scrape it off flat with a board on top of the battens, as pictured (left)

Lay tiles. Place a board across battens to stand on, and sprinkle pure cement on the wet grout. Wet down the tiles and lay them in even rows on the grout, about ⅜ inch apart. Put one edge in position, then release other edge so tile drops down into grout. Irregular or half-tiles should be placed last. You can either leave battens or slide them out

Fill joints. After tiles have set two days, it will be safe to walk on them. To fill joints, mix dry white cement with a little white sand and spread over tiles which must be perfectly dry. Sweep mixture into cracks and excess away. Wet down with fine mist from garden hose. This will settle and bond the cement joints and will leave tiles clean

Finishing touches. Keep off tiles two weeks if possible, or cover traffic lanes with boards. To finish, paint tiles with water glass, and then two or three coats of paste floor wax, polished. Now you have a handsome tile floor at low cost. Due to waiting periods between several of the steps, it is an ideal spare-time project

Naugahyde upholstered furniture by Hibriten Chair Company, Lenoir, N. C

Live Casually... Comfortably... Colorfully...

with

ELASTIC U.S. NAUGAHYDE*

VINYL UPHOLSTERY

At first touch you can *feel* the difference between fine Elastic U. S. Naugahyde vinyl upholstery and conventional plastics. In the new textured finishes or in Burnished Antique smooth leather-like finish, Naugahyde is so warm to the hand . . . so attractive to the eye.

But there's a difference you cannot see. The strong knitted yarn backing that resists splits or tears yet stretches under pressure for greater seating comfort.

For today's casual, comfortable, colorful way of living, there is no finer upholstery fabric than Elastic U. S. Naugahyde.

GOLD THREAD—(swatched here and on chair in background in Palomino; chair in foreground in White)—Texture with elegance. 12 colors.

BARK—(swatched here and on the three-piece sectional in Brown)—Texture in the modern manner in the newest Earth Tones. 9 colors.

TWEED—(swatched here in Almond)—Nubby texture with an outdoor air in a durable vinyl upholstery. 8 colors.

TAHITI—(swatched here in Lagoon)—Texture in the Pacifica mood for colorful, casual living. 9 colors.

BURNISHED ANTIQUE (swatched here in Crimson)—Smooth, leather-like texture and grain. 20 colors.

Elastic U. S. Naugahyde. The vinyl upholstery backed with knitted yarn strength.

*Patent Applied For

UNITED STATES RUBBER COMPANY · Coated Fabrics Department · Mishawaka · Indiana

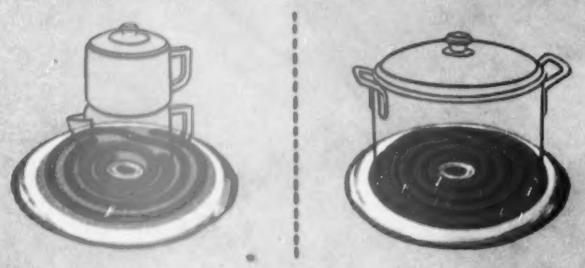
KELVINATOR

takes the guesswork out of your cooking with

"PICTO-HEAT" CONTROLS

combined with

"DOUBLE-DUTY" SURFACE UNITS!



Here's new cooking accuracy and convenience—Kelvinator's "Picto-Heat" controls (that Picture the Heat you Pick) and "Double-Duty" surface units. These surface units have two coils—inner and outer. You can use the inner coil to heat small vessels, with up to 45% greater economy and use both coils at once for uniform overall heat for larger pans and kettles. "Picto-Heat" controls tell you—with colored lights—which unit is on, which coils are on and which of 7 *measured* heats you are using.

New KELVINATOR "Automatic Cook" Electric Ranges

Model Illustrated ER-93

LET YOU CHOOSE THE RIGHT AREA AND THE RIGHT HEAT FOR EVERY COOKING NEED!

Your choice of one-oven or two-oven models with all these extra features:

- **Completely Automatic Oven** and appliance outlet.
- **"Rocket" Unit** brings pint of water to scalding in 2½ minutes.
- **Built-In Light,** fluorescent, lights up range-top.
- **"Up-Down" Unit** (one-oven model) "Up" it's a fourth surface unit; "Down" a deepwell cooker.
- **Electric Minute Timer.** Dual range: up to 15 or 60 minutes.
- **Radiant Broiler and Pan** (two on two-oven model).

WIN A $1000 VACATION FOR YOUR FAMILY!

Every two weeks until July 3, 1953, four $1000 vacation prizes are awarded in Kelvinator's "Homemaker's Holiday" Contest. 900 other valuable prizes every two weeks, 5424 in all. Get your entry blank at your Kelvinator dealer's!

IT'S TIME TO GET

Kelvinator

Kelvinator, Division Nash-Kelvinator Corporation, Detroit 32, Mich.

and join the Kelvinator Parade to Better Living!

More service from

Use them only for the jobs they were designed to do. Wise use and good care will keep them in top condition for years

By Jeanette Harmon Baker

Your scissors and shears are precision tools. They do important jobs. If you buy good ones and take care of them, you have a right to expect top-notch performance.

They should be easy to handle and sharp enough to cut clean without leaving a chewed-off look. With proper sharpening and adjustment, they should be as good 10 years from now as they are today.

The difference between scissors and shears is simple (see drawings on page 289). Scissors have bows the same size, a blade length of about 6 inches or less, and are for light work. Shears have one bow larger than the other, blades 6 inches or longer, and are for heavy work.

You can pay almost as little as you want for scissors or shears. But you'll only get what you pay for. Blades of hot drop-forged steel usually cost more than those made by less expensive methods. But they keep a keen edge and give good performance for years.

Check what holds the blades together—a screw, or a rivet that looks like a screw? On most, it will be almost impossible to tell. But if you can tell which was used, remember this: When use dulls blades, those fastened with a screw can be taken apart, sharpened, adjusted.

Often, you'll find identical models of the same brand—one with polished, metal handles, the other with black, baked-enamel handles. Black-handled ones probably will cost less than shiny-handled ones. But there should be no difference in quality. Why the lower price? Because black handles are less expensive to produce.

Buy the right scissors for a certain job, and use them for that job *only*. The pictures on these pages show different scissors and shears designed to do certain tasks for you, and also how to care for them to get the best possible service.

These two useful extras help you add

Pinking shears. For a neat, zigzag-finished edge that's ravel-resistant, trim fabrics with these.

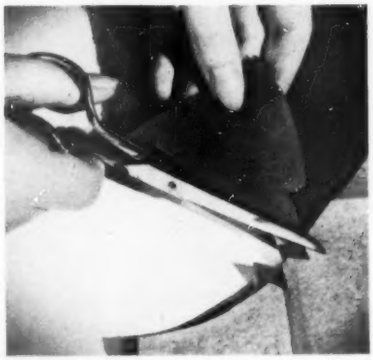
Use them for quick-finishing seams after the item you're sewing is completely stitched and pressed.

scissors and shears

If you sew, you'll want:

Dressmakers' shears (6 to 8 inches). Long blades make the big cutting jobs quick and easy.

"Bent" or offset handles let you slip blades under fabric to cut accurately without lifting fabric high off table.



Sewing scissors (with blades 5 or 6 inches long) are more manageable for special jobs as well as general sewing use.

Reserve them for the precise shaping, cutting around and into curves, and for cutting notches.

Photographs: Hopkins

Embroidery scissors (3 or 4 inches long) have thin, sharp points for use in daintiest needlework, and for ripping, snipping threads, and cutting into hard-to-get-at spots.

Here you see how handy they are for clipping buttons from a garment. The fine points let you see what you're cutting so you won't damage fabric.

the "professional" touch

Buttonhole scissors. A simple turn of the thumbscrew (see screw in shank of handle) is the trick to cutting buttonholes that are uniform in size.

Twist screw to regulate and control length of cut size of buttonholes.

More on page 213

Value, Variety, Versatility,

YOURS IN TRAVIS COURT BY DREXEL

The very things you want are the features which make Travis Court® one of the most popular traditional groups ever sold! The gem-like beauty of fine mahogany, timeless traditional styling, engineered convenience, superlative construction, modest prices! Travis Court is your proof of Value, Variety, and Versatility by Drexel. For the name of your nearest Drexel dealer, see your Classified Directory or write Drexel Furniture Company.

Three-piece starter bedroom includes handsome double dresser and mirror, twin or double panel bed, about **$300.00***. Night table priced separately at **$58.00***.

Anniversary 50th

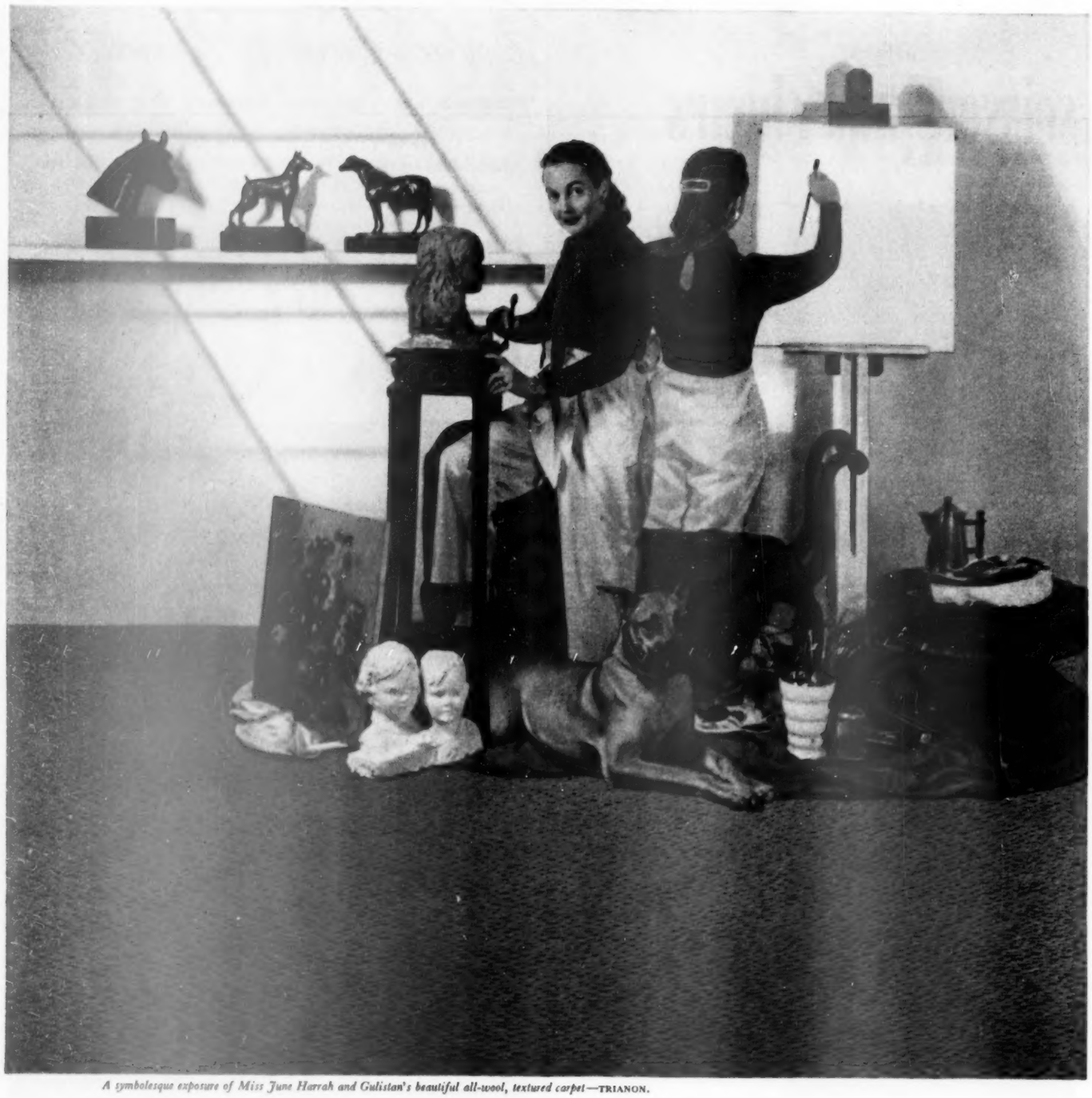
Dining room starter set gives you a bowfront buffet, matching breakfront, oval extension table, two heart-back arm chairs and two side chairs to match. About **$715.00** for seven pieces*.

*Prices slightly higher in the West.

Get your "Portfolio of Fine Furniture." Colorful booklets on Drexel's traditional (including Travis Court), provincial, and modern. Send 25c in coin to 8 Huffman Rd., Drexel, North Carolina.

Drexel FURNITURE

DREXEL FURNITURE COMPANY, DREXEL, NORTH CAROLINA



A symbolesque exposure of Miss June Harrah and Gulistan's beautiful all-wool, textured carpet—TRIANON.

Fashionable America prefers Gulistan carpets

Double double, twice artistic, paint and sculpt, abstract, realistic . . . toil in oil, thumb in clay, two times talent, busy day . . . take a break and broil a steak . . .

MISS JUNE HARRAH, famous painter and sculptress of famous horses and dogs, has a professional eye for line, design and color. Small wonder she was attracted to *Trianon**—an all-wool Gulistan carpet woven to create luxurious three-level texture. Before you buy carpet, visit your Gulistan Dealer. He has a Gulistan carpet style that will please *your* eye . . . and your purse.

GULISTAN *Carpets*

REG. U. S. PAT. OFF.

the most beautiful fashions underfoot

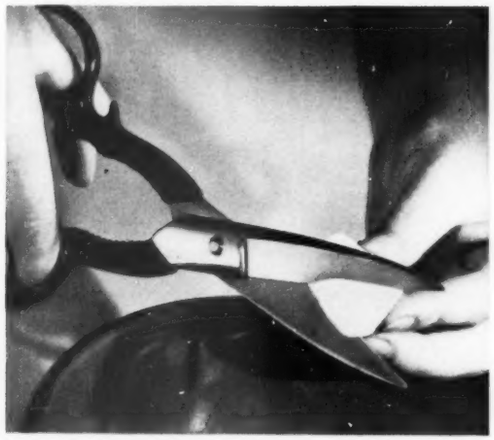
**Patent No. 2430559*

WOVEN ON POWER LOOMS IN THE U. S. A. BY A. & M. KARAGHEUSIAN, INC., FIFTH AVENUE, NEW YORK

More service from scissors and shears

Begins on page 210

For around the house

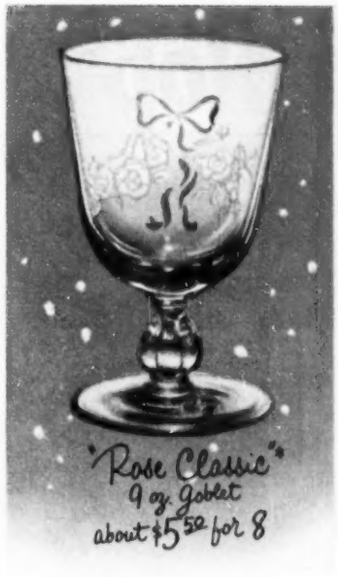


Kitchen shears, good for trimming meats and vegetables, snip marshmallows here; will remove lids and bottle caps

Household shears are designed to cut heavy materials. They're handy for hundreds of everyday jobs, from clipping recipes to cutting wrapping paper and tough twine

Nail scissors are strong enough for use on both fingernails and toenails. Smaller scissors in picture are for cuticle only; using them for nails can damage the accurate adjustment

More on page 288



Let's Celebrate! with

135th ANNIVERSARY

Hostess Sets by **LIBBEY GLASS**

Gift-boxed!

Colorful, practical glasses . . . designed by Freda Diamond! Rims guaranteed against chipping. "If the rim of a Libbey 'Safedge' glass ever chips, we'll replace the glass." At leading stores everywhere. Prices slightly higher in the South, West, Canada. Look for the Libbey on each glass before you buy.

*Also available in other sizes and shapes.

Copyright, 1953, Libbey Glass, Division of Owens-Illinois Glass Company, Toledo 1, Ohio

"I was a flop as a Pop!"

"It's little wonder my master and my pups were so worried about me. My muscles were flabby, my coat was shedding, and my nerves were as frayed as old shoelaces."

"Thank goodness I had strength enough to watch television . . . for that's where I learned about Ken-L-Ration, the dog food packed with lean red meat."

"Now, thanks to Ken-L-Ration's lean red meat, I'm a father my pups can be proud of. In fact, I'm so healthy, handsome, and peppy, they want to star me on television."

Lean Red Meat* makes the difference!

FIRST WITH ODOR-ENDING CHLOROPHYLLIN

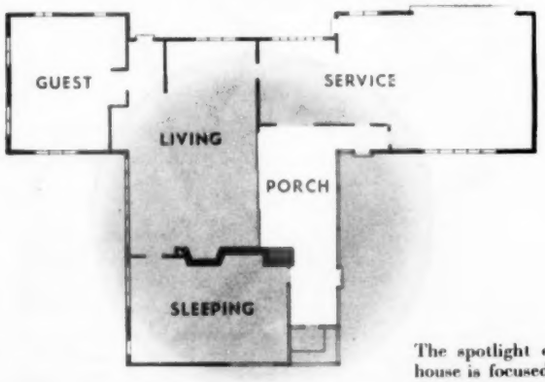
Ken-L-Ration is packed with choice cuts of lean red meat—*U.S. Govt. Inspected horsemeat, vitamins, minerals and all known nutrients needed for a healthy, handsome and happy dog. Yet it costs far less than butcher scraps. Chlorophyllin is added to end your dog's offensive odors quickly and safely.

Get Ken-L-Ration in the regular can or new jumbo jar. And when you use a dry type of food, serve Ken-L-Meal . . . made with real meat meal—extra rich in meat protein.

Ken-L-Ration

Make your porch a part of the house

This handsome porch is an open-air extension of the living core, needs to be closed off only during coldest weather. Sliding door in foreground serves as a movable screen between porch and kitchen. Ceiling is exposed siding; lights are unobtrusively recessed. In the background is the conservatory, a popular spot for gardeners



The spotlight on this house is focused on its main feature—a porch

View from the side yard shows the wide wall of glass along porch. Center glass sections are removable, can be filled in with screens in summer. Garden outside and living areas inside are assured of privacy for street by the projecting utility wing-garage at right

You've seen porches that stare at the street, porches that darken living space, porches too airless to sit on. Here's one with none of these faults that doubles admirably as an all-purpose room besides.

The Rodney Smiths of Seneca Falls, New York, have a living room, bedroom, and their porch completely hidden from street view. Using the porch as a hall to the owners' bedroom freed the far wall of the living room to take all the glass the Smiths want. This wall is entirely glass, so that light in the living room is no problem and both living room and porch have the best possible ventilation. The kitchen is so close that the Smiths eat and entertain on the porch most of the year.

What good is a porch in winter? On very cold days, you close sliding glass doors and retreat to the living room. On warmer days the porch is a bright sun pocket, ideal for sitting and thinking how close spring really is.

Photographs: Garrison

During much of the year, the central living core is open to the porch. In winter, sliding glass doors close off cold without blocking outdoor light. Dining space is closed off by drapery at far left. Fireplace wall extends to the left onto porch to form a barbecue

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Benjamin Moore paints

Glass-topped partition separates the dining and entrance areas, and provides wall space for built-in storage unit

Their furniture is

Arranged to be comfortable

By Dorothy Monroe

As important as the furniture you choose is how you arrange it. This is particularly true when you furnish a many-purpose room.

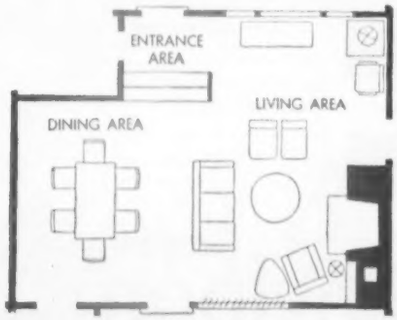
If your room is large enough for two or three separate groupings, use pieces of furniture to partition one "room" from another. These photographs from the Seymour Isenberg home in Dallas, Texas, show you what we mean.

Now this room is plenty big—25 feet long and 20 feet wide. Acting as a living room, a dining room, and an entrance hall, it has a feeling of bigness it would lose if the three "rooms" were partitioned off.

In other words, this room has the comfortable spaciousness of modern open planning with none of the pitfalls of poor arrangement. The floor plan below proves it.

Photographs: de Gennaro. Decorator: Louise W. Kahn

In the living area, furniture is grouped around a fireplace. When open, vertical blinds form stripes that are treated as the dominant pattern in the area. Chair and sofa are upholstered in plain and small-patterned fabrics



Smart arrangement of furniture creates three distinct areas in one room. Sofa separates living and dining areas; partition divides entrance from dining "room." It's important to keep the traffic lanes free of furniture

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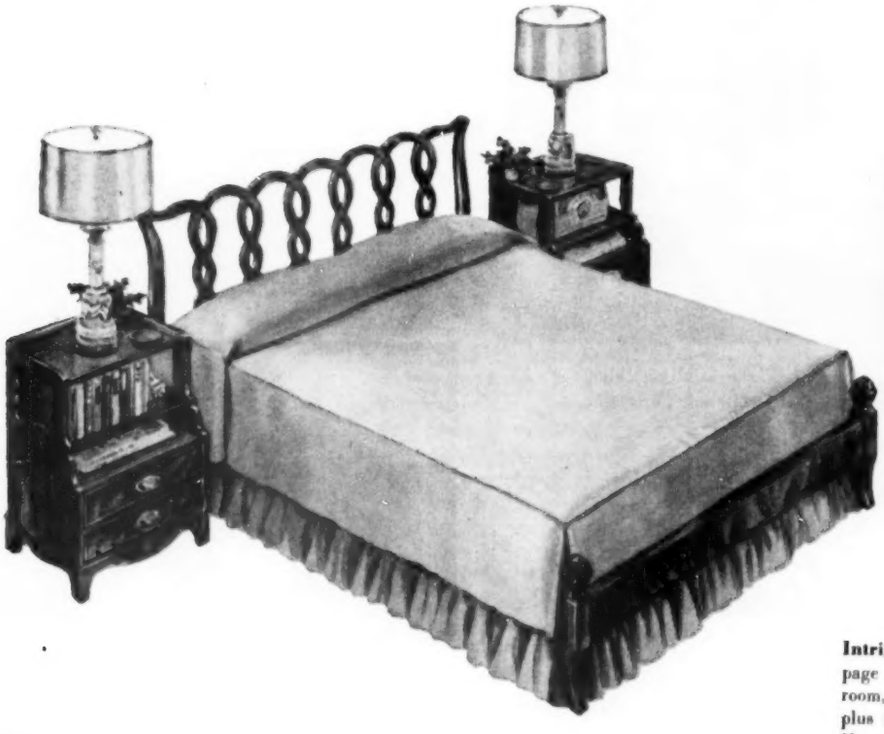
Factories at High Point, Mocksville, Morganton, N. C.

Comfort and beauty are happily combined in this bedroom scene. The head of the double bed is hand-carved. Night tables could double as end tables. Triple dresser provides ample drawer space for two; top is banded to match the mirror frame. All in genuine mahogany, antiqued or coppertone finish.



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← SEE HERITAGE-HENREDON FURNITURE AT DEALERS' LISTED ON OPPOSITE PAGE.

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Baby's Cotton Play Clothes

are safe, keep their shape, stay soft, fluffy, new-looking longer.

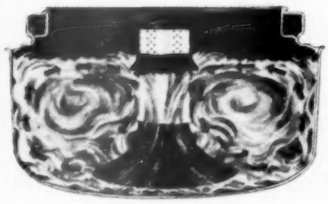
Mother's Nylon Lingerie

is laundered as gently as if carefully and safely washed by hand.

Father's Dacron Sport Shirts

retain their original "life" and sparkle through repeated washings.

Frigidaire's "Porcelain Pair"—the only Automatic Washer and matching Automatic Dryer with cabinets, tub and drum finished in Lifetime Porcelain.



Toss in clothes and soap—touch the Select-O-Dial once—and your laundry will be done—automatically! For your touch starts the fast cleansing action of the Pulsator—puts hot, sudsy currents of lively water to work chasing dirt from every piece of wash. Clothes are completely immersed in water all the time—never tumbled or scrubbed by harsh metal parts. They're washed gently, thoroughly, safely.

New float-over rinse

It's a Frigidaire exclusive! Makes sure that no trapped dirt will drain back through clean clothes. All of it floats over the sides of the tub and away, along with the used wash water.

Damp-dries more thoroughly than any other washer!

Your clothes come out lighter—many ready for immediate ironing—because Frigidaire's Rapidry Spin whirls out far more water! Then your wonderful washer drains itself, cleans itself, shuts itself off. Your hands never touch water!

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Thorough washing and rinsing plus even suds distribution, water temperature control and flexible operation, make Frigidaire ideal for all fabrics—cottons, woolens, or Dacron, Orlon, Dynel, Nylon.

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Built and backed by General Motors

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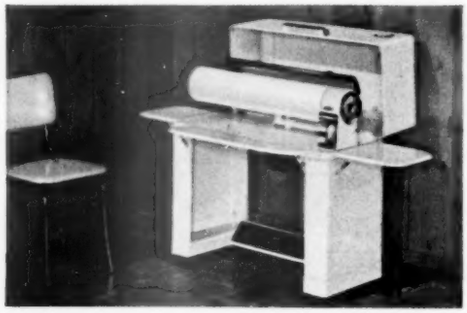
Enjoy Arthur Godfrey's daytime show on TV or radio. See paper for details.



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Answers to your questions about

Extra-size beds

- **What do they cost?**
- **What sizes are available?**
- **Can your present bed be extended?**
- **How about sheets, spreads, blankets?**

If you've been wanting an especially comfortable bed that's longer than usual, or wider, or both, here's news of what's on the market. It's based on a questionnaire which *Better Homes & Gardens* recently sent to a representative group of manufacturers. If you've set your heart on some movie fantasy such as a circular mattress, you'll still have to pay fancy, custom-made prices. But if you'll settle for the sizes which are becoming most commonplace, here are the facts:

Extra lengths. Commonest is about 80 inches, or almost 6 inches more toe space than you probably have now. Obviously that additional length means more money for materials, just as a fat man must pay more for an outsize suit. A maker of springs and mattresses doesn't simply patch on another row of wire coils; he must order tickings, basic coil units, insulators, foam rubber, all in special sizes which mean special manufacturing and inventory problems. So it's a real surprise (and a pleasant one) to find that the extra 6 inches of comfort usually costs you only $5 to $10 extra for each piece.

That's because nowadays there are more tall men and women in the United States. Remember those statistics about the World War II servicemen being several inches taller than their dads who served in 1918? Actually the number of six-footers has increased by 70 percent! Consequently there is such an increased demand for long bedding that some of the bigger stores are carrying it right in stock, and many manufacturers have it in their branch warehouses ready for fast delivery.

Longer bedrails: Of course, you'll need longer side rails on your bedstead, too. If you're getting a new one, extra-length side rails will cost you about $5 to $10 a pair. To lengthen your old bed, there are "extenders" for about $5 to add 6 inches to your old rails. They have hooks similar to those on ends of your present rails. Or if you want a nice new set of long rails to match the wood and finish on some recently purchased bed, the special order may run to about $15 or $20. Or you can turn the headboard of your present bedroom set into a footless Hollywood-type bed by spending about $25 for an extra-length metal frame which you screw onto the headboard.

Extra widths: Especially popular is the headboard wide enough to accommodate two twin beds. Cost is no more than you'd pay for a pair of twin headboards and the wall space required is only 78 to 80 inches. One corner of each spring is hinged onto the headboard, so they are easily rolled apart for bedmaking. Springs, mattresses, sheets, blankets are all regulation twin size. You can use two regulation spreads, or one gigantic [*Turn to page 290*

Today, dry indoors - without lint or muggy dampness

No more weight lifting... no more stairs – no more mud and slush.

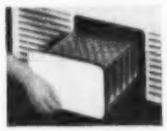
No more tugs of war with twisted clothesline, no wind-tangled clothes.

No more guessing games with weather . . . no rain-soaked dashes outside.

New Frigidaire Filtra-matic Electric Dryer dries clothes sunshine sweet without throwing steamy heat or sticky lint into the room

There's nothing like Frigidaire's marvelous new Filtra-matic Electric Dryer for adding new hours of leisure to your busy life! At the touch of a dial it dries clothes perfectly – the way *you* want them! Either fluffy-dry and sunshine-sweet for storage, or damp-dry, just right for ironing. And it dries clothes without work, watching or weather worries. Put it anywhere, upstairs or down, because the Filtra-matic, unlike ordinary clothes dryers, leaves no messy evidence of its having been used. Thanks to its exclusive Filtrator, no lint is thrown into the room – no humid heat steams up windows or clings to walls. Yet no extra plumbing, venting or ductwork is needed!

EXCLUSIVE FRIGIDAIRE FILTRATOR →



Because more *dryers rust* out than ever *wear* out, Frigidaire has finished the cabinet and drum of the new dryer in gleaming, easy-to-clean, rust-proof Lifetime Porcelain. Adds years to the long life of the dryer.

2 models available – for use on 120 or 230 volt current

Frigidaire

Filtra-matic Dryer

Built and backed by General Motors

See your Frigidaire Dealer. Look for his name in the Yellow Pages of your phone book. Or write for special folder to Frigidaire Division of General Motors, Dept. 2078, Dayton 1, Ohio. In Canada, Toronto 13, Ontario.

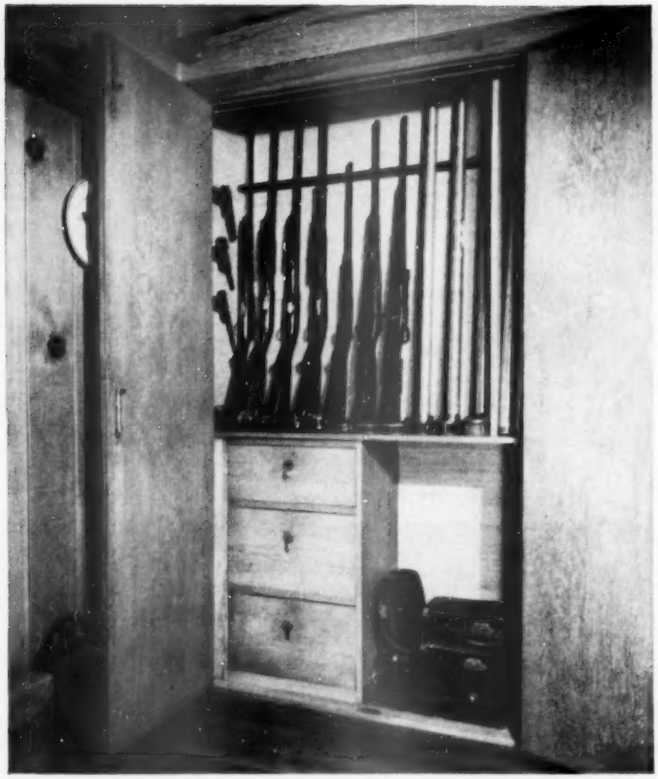
Enjoy Arthur Godfrey's daytime show on TV or radio

"All-over-the-house"

Storage ideas

By Charlene Warren

GOOD storage is more than "places to put things." It's the result of careful planning that makes the most of even the smallest space. You may have good storage room you just don't see: corners or end walls ideal for built-ins, nooks under stairs, waste space between shelves. Browse here for ideas on storing almost everything.



Sports equipment. Plenty will fit into a built-in like this one in the Fred Guiol home in Los Angeles. Here (in 45 inches of wall space) guns, fishing rods, reels, tackle box, and cameras are safely stored behind double-locked doors. The drawers hold shells and cleaning gear

Architect: John Whelan, A.I.A.

Luggage and bulky items can be stored in unused space under the stairs.

The Neil Malarkeys of Portland, Oregon, keep suitcases here under the first flight—vases, trays, and seasonal decorations under the second flight.

Off-season woolens and blankets are always handy and safe from hungry moths in cedar-lined drawers.

Easy to build, these under wardrobes in the Lud Gluskins' Hollywood home have hinged cedar lids which lift with "finger-pull" hardware.

Photographs: de Gennaro, Fish, Gaynor, Shulman, Stanley, Nowell Ward

Sewing tools. For a dream storage unit organized to the last spool of thread, adapt ideas from this built-in (only 4½ feet wide and 15 inches deep). Planned by Mrs. Alva Brockway of Los Angeles, it has several small-size drawers for patterns, notions, and machine attachments; large drawers for fabrics. Table is base for portable machine

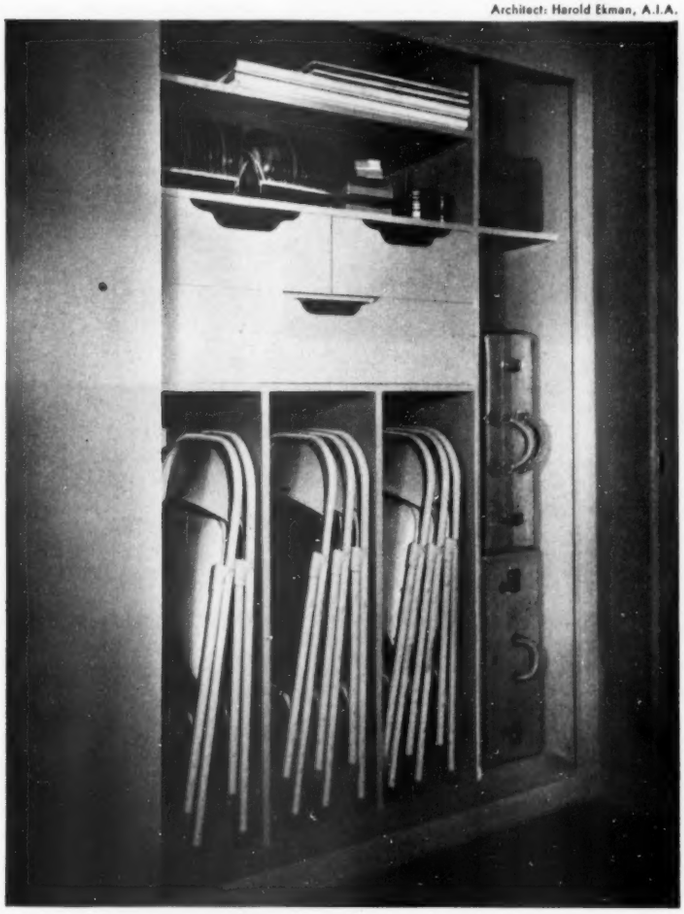
Many major items can be tucked away within easy reach in a storage wall. This one, built on either side of a double door, makes it possible to use the room for televiewing, studying, or housing a guest

A writing table pulls from left of storage wall. Bottom shelves hold linens for guest sofa beds

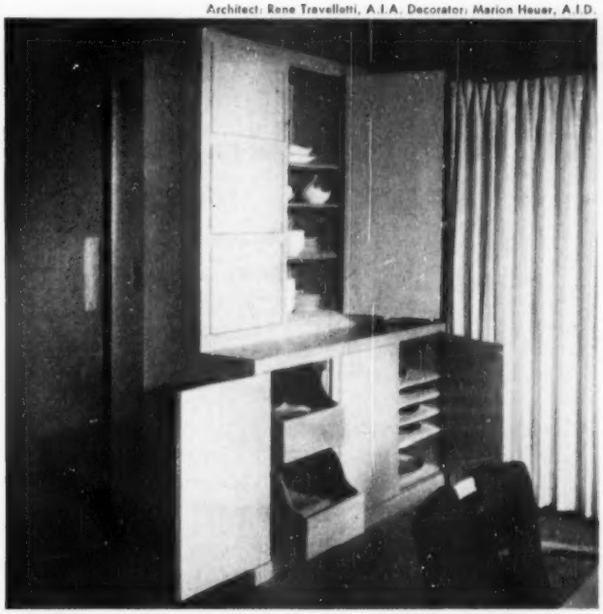
Decorators: Lubliner and Himmel

Television set, radio, and record-player are grouped together behind doors on right side of wall. For an evening of home entertainment, the family opens doors and takes its choice

Architect: Harold Ekman, A.I.A.



Architect: Rene Travelletti, A.I.A. Decorator: Marion Heuer, A.I.D.



Linens, "best" china, and silver. Locate them conveniently near your dining area. Ideal for this is the built-in you see here—from the Norman Schlossberg home in Highland Park, Illinois. Sliding shelves (lower right) are covered with quilted plastic to protect fragile platters

Card tables, chairs, and game equipment can be close at hand yet out of sight in an entrance-hall closet—if a hall is wide enough you can build a closet the full length of it as the Jackson Bogles of Chandler, Arizona, did. Use part of it for storing wraps

More photographs on next page

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SEND TODAY for information about Dixie ranges, name of your Dixie dealer.

DIXIE PRODUCTS, INC., Cleveland, Tenn.

Storage ideas

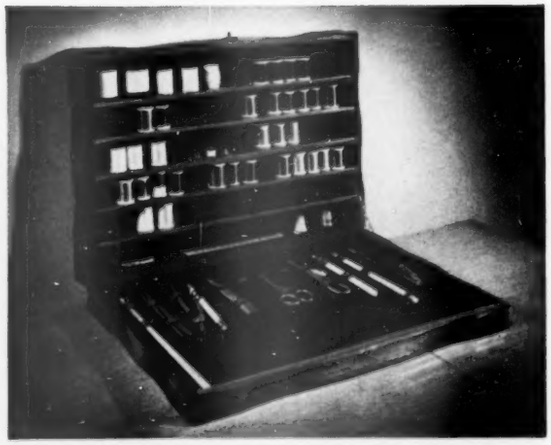
Architect: Lawrence G. Waldron, A.I.A.

A mending center can be located ideally in a kitchen-utility or laundry room.

Mrs. D. Burchard, Bellevue, Washington, has hers close to the automatic washer and dryer in one end of her kitchen.

Clothes to be mended and sewing supplies occupy drawers. Drop leaf on left end can be raised for more work space.

Sewing machine fits behind fold-back doors. Mrs. Burchard can sew at this end of room while dinner cooks at other end.



A sewing box can be made from an old silver chest. Remove bridges and add five thread shelves of ¼-inch plywood. Screw four corners of chest bottom to wall above the sewing machine

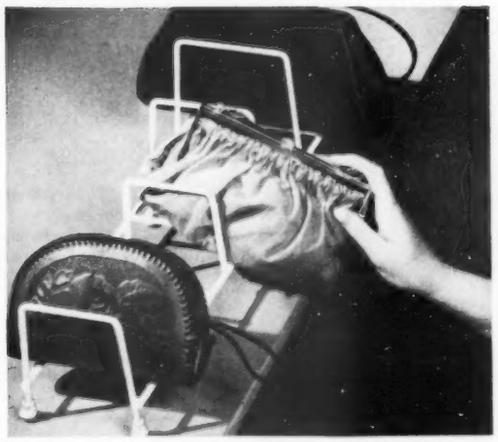
Begins on page 220

One double-duty unit can solve your need for several small amounts of storage space. Here's just such a nook in the Seymour Rose home, Glencoe, Illinois. It offers both work and storage room for two hobbies.

Sometimes it's a sewing corner. At other times a second hobby, painting, is pursued at the same counter (right).

Artists' paints and brushes are kept in a few of the drawers; sewing equipment is stowed away in the others.

Architect: Joseph C. Hayes



Purses, like hats, need room so they won't get crushed out of shape when put away. Try Mrs. Roy Newhouse's trick—stand bags in a plate rack on a shelf in your closet

More on next page

You'll prefer a

LYON KITCHEN

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AIR CONTROL UNIT
An exclusive Lyon unit—banishes smoke, heat and cooking odors. Just raise the hood and it goes to work. Lower the hood and it's "off" automatically. A cooler, cleaner kitchen!

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Open cabinet doors like magic. Just a tap and they swing open automatically. A convenience you'll love—and only Lyon has it.

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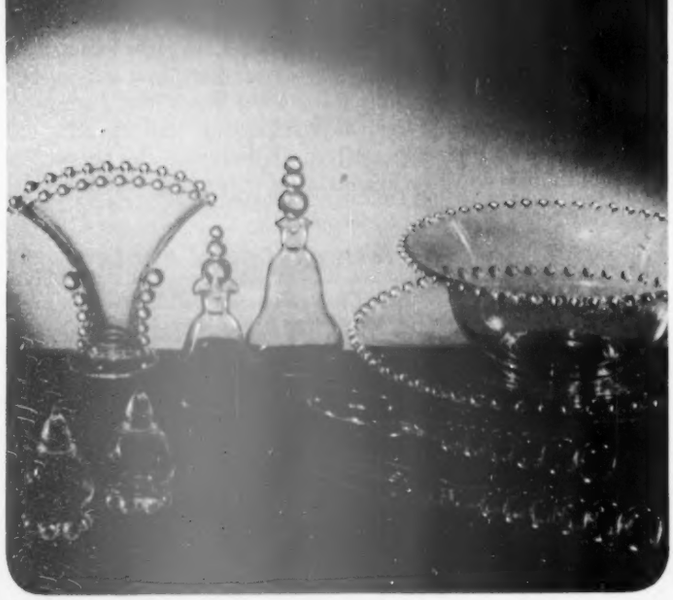

Storage ideas

Continued from preceding page

A rolling pin, bulky and long, can be stashed away where there's space to spare—above the mixing bowls on the back wall inside your kitchen cabinet.

Use broom clamps to hold pin firmly in place.

Shoeshine supplies can be kept conveniently in a hideaway, spaced between wall studs in your kitchen, bath, or bedroom.

Shelves of this one are wall depth to hold polishes, cloths, and brushes.

Footboard swings down when door is opened. Idea is from the H. E. Hirsch home in Phoenix, Arizona.

Cabinet for shoes, also in the Hirsch home, is easy to make and worth trying if closet space is limited.

Simple rods hold shoes in place. Two pairs of double doors let you keep in-season footwear in the top section; out-of-season, in the bottom section free from dust.

Accessories. To keep them neat, give them room.

This handy unit, for blouses, hats, bags, and gloves, occupies about 2 feet of a closet. In planning it, Mrs. Harold Frerks of Long Beach, California, had hat pegs fitted into side wall.

Purses and gloves stay trim in divided tray on top of built-in drawers.

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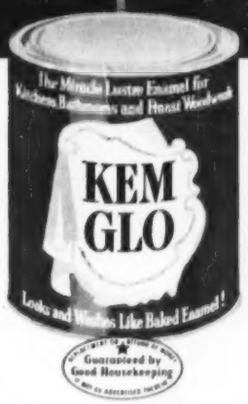

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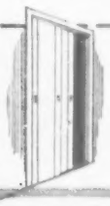

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Packaged vacations

Continued from page 8

southern California for $277.18 per person. This includes sight-seeing, hotel accommodations, and dinner at Ciro's, but most other meals and admissions to sight-seeing attractions are on you.

Has Hawaii always been a dream of yours? From Los Angeles or San Francisco you can fly round trip to Oahu and spend 10 days—unescorted—for $328.05. Hotel accommodations and sight-seeing drives at Oahu are included. Meals are extra except those on the plane.

The Black Hills

Bus, train, horse, and even shank's mare are the means of transportation included in a nine-day trip into the Black Hills of South Dakota. From Pittsburgh, Pennsylvania, via rail, $188.70 will just about cover the bill. Escort, meals, accommodations for seven days at the Triangle I Lodge, sight-seeing trips are included in the fare. On the day you motor to Mount Rushmore, there will be an outdoor picnic; on another day, there'll be a horseback ride, real Western style, to Buzzard's Roost. (You can substitute a bus or hiking trip if you prefer.) At Spearfish, you can see the Passion Play (optional and extra); you'll visit the largest gold mine in the Western Hemisphere, the Homestake, at Lead; explore Deadwood; motor through the Badlands; thread the Needle on jagged Needles Highway. These attractions are only a part of what is offered on this tour.

Old Mexico

How about flying down to Old Mexico? If you live in Atlanta, Georgia, your air fare will be in the neighborhood of $179.50. You can have five days in Mexico, including four nights' lodging and sight-seeing tours, for $32 per person. Headquarters will be Mexico City, which you will tour from its palaces to its colorful flower markets. You will spend a day at the Gardens of Xochimilco, have an all-day excursion to the Pyramids and Shrine of Guadalupe and Acolma. Meals are on you, except for a luncheon. English-speaking guides are furnished. (This trip is available for you whether you reach Mexico by your own car, by train, or bus.)

Great Lakes

Would you like to spend a completely air-conditioned vacation? There's a seven-day, all-expense cruise on the Great Lakes. From Omaha, Nebraska, for example, $174.75 includes round-trip rail fare, taxes, meals (except at Buffalo), and an outside stateroom on "C" deck. Children 5 to 12 pay half fare; under 5, $1 for meals, but tickets must be purchased in advance. You'll cruise 2,000 miles on Lakes Michigan, Huron, and Erie. You will see the shores of Michigan's Upper Peninsula, setting for Longfellow's "Hiawatha"; visit Sault Ste. Marie, where the busiest locks in the world are located; dock at Mackinac Island where taxis are horse-drawn surreys with the fringe

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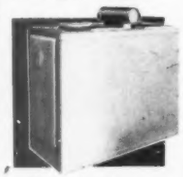
AMERICA'S MOST COMPLETE LINE OF FINE HEATING EQUIPMENT

Your nearest Winkler dealer has exactly the kind of heating equipment you want! For Radiant or Warm Air heating, whichever preferred, a Winkler Boiler or Furnace will give you supreme winter comfort.

Alive with money-saving features!

Before you buy, see Winkler's exclusive design features which get more heat from fuel—prevent waste—save money. See the sensational Winkler Universal Furnace, for either conventional or counter-flow warm air distribution. You'll choose Winkler—*the name with a proved record for heating economy!*

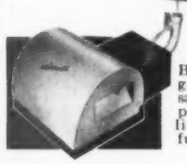


Oil-fired Furnaces
Patented Econ-O-Flow design of Winkler Warm Air Furnaces extracts more heat from fuel—prevents heat waste up chimney.

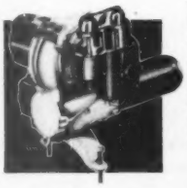
Universal Furnaces
A complete winter air conditioning package—everything included except ducts. For homes with or without basements — burns oil or all types of gases.

Econ-O-Flow Boilers —steel or cast iron
Designed to extend the travel of hot gases before releasing them to the chimney—more value from your fuel dollar

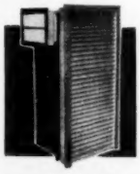
Gas-fired Furnaces
Enjoy 100% automatic heating with this winter air conditioner. Econ-O-Flow design assures fuel economy. Basement and utility room models.



Gas Conversion Burners
Burns all types of gases with money-saving efficiency. Simple design assures long life. Special stand-by fuel feature.



LP Oil Burners
This *low pressure* Oil Burner features a non-clogging nozzle which permits exact sizing of the burner to the heat requirements of your home. Proved a sensational fuel saver—cuts service. Nozzle guaranteed 10 years.



Wall Furnaces
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on top and where fabulous Grand Hotel welcomes you to swim in its pool. You will see Georgian Bay, Detroit, Cleveland, Buffalo, and, if you wish, take a motor trip to Niagara Falls (extra).

Or, if you would like a combination and can embark from Detroit, Michigan, you can have a five-day cruise on the Great Lakes and a seven-day stay at Breezy Point Resort on Pelican Lake, Minnesota (excellent area for walleye fishing), where you can fish and loll to your heart's content. Price starts at $256.50 (includes tax).

Florida

Down Florida way, there is a big choice of tours: stay-put, circle, or combinations including Havana, Cuba.

If what you want this vacation-time is to stay in one spot, acquire a good tan on a sandy beach, learn to rumba, roast wieners along the ocean front, do a little sight-seeing, then we would suggest you check on the seven-day package tours to Miami. Figuring cost from Cleveland, Ohio, via rail, you can have it for $115.05; if you fancy the air lanes, the package tour will run $140.40. You'll dig into your pockets for tips and all meals, except one. A similar seven-day trip is offered New Yorkers via air for $106.95 (no meals).

A nine-day package tour with "seeing Florida" your goal will take you to Silver Springs and give you a ride in the glass-bottomed boats to St. Petersburg, Tampa, Cypress Gardens, singing Bok Tower, Miami Beach, Daytona Beach, and a chance to feed the porpoises at Marineland. From Chicago via rail you'll spend about $185. Included are breakfasts and dinners except at Miami Beach.

Havana, Cuba

Havana, Cuba? Combine the nine days described above with six more and include a tropical cruise. It's an overnight trip by boat to Havana, where you'll spend two

[*Turn to next page*

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You can be sure of getting every issue of *Better Homes & Gardens* right on time by sending us your renewal order at least two months before your subscription is due to expire.

Check the address label that is stamped on the cover of your copy. The numbers at the right-hand end of the line above your name indicate the expiration date. If they read "7-53," for example, the last issue you will receive under your present subscription will be July, 1953.

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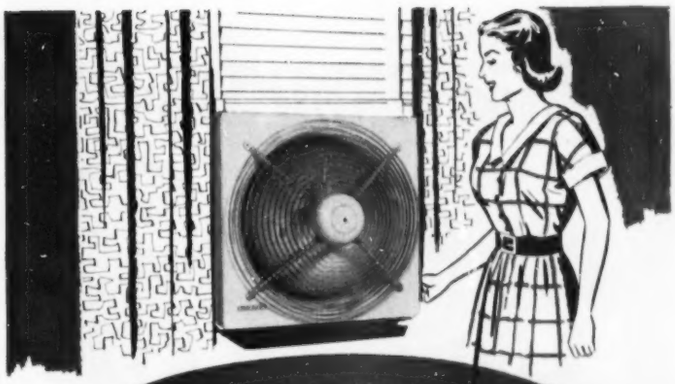

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Costs so little . . . does so much

The beautiful, modern Hunter Window Fan cools two ways: it drives out hot air and pulls in cool breezes or, flip the switch, and it's a powerful circulating fan. High and low speeds control air velocity. Fits any standard window without installation expense—special model for casement windows. Fully guaranteed for 5 years. Look in your classified directory and phone your Hunter dealer.

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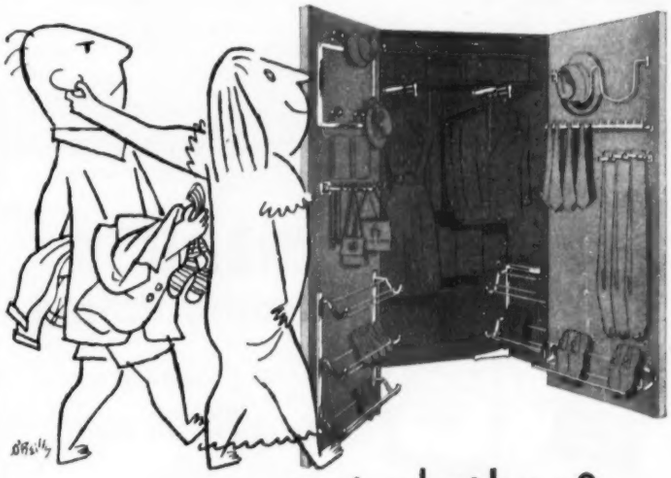

got clothes? get K-VENIENCES

You'll *know* where everything you wear *is* when you enjoy K-Venience closets that practically *hand out* your clothes to you. These gleaming fixtures add more usable room in *any* closet. K-Veniences save money on pressing bills, too! They go up in a jiffy; all you need is a screwdriver. See the full line of more than 40 sparkling K-Veniences at your favorite department or hardware store today.

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Everybody loves this home! And no wonder, for it is decorated and protected with Medusa Portland Cement Paint. The only protection concrete, block, brick or stucco homes need is against moisture menace—and that protection means painting with this special masonry paint. Made for over 30 years by cement experts, Medusa Cement Paint meets Federal Specifications. A built-in water-repellent stops dampness seeping through masonry. Properly applied, it does not chip, crack or peel. Made in 10 beautiful colors . . . a three-year guarantee with each package. Painting your home with long-lasting Medusa Cement Paint is the wisest investment in masonry home protection and beauty that you can make.

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For name of nearest Medusa Paint Dealer see Yellow Pages of Telephone Directory or write direct.

Want a DRY BASEMENT?

Do it yourself for as low as $30. Send for Medusa Basement Book. 32 pages on damp-proofing and decorating basements. Mail 25¢.

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☐ Enclosed is 25¢ for Medusa Basement Book.
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2

DEALER INQUIRIES ON MEDUSA MASONRY PAINTS ARE INVITED

"Packaged" vacations

Continued from preceding page

days and one night. The other four days are spent at Miami doing as you please. This all-expense tour, from Chicago, will run about $285.

If you fly from New Orleans on a family-fare plan (Monday, Tuesday, or Wednesday), a couple can count on around $400 (tax included) to take them on an eight-day air cruise to Havana and Varadero Beach, Cuba. This fare includes hotel accommodations and meals. Local city tours (extra) are available with reputable guides. An eight-day air cruise to Jamaica, hotel and meals, will cost two of you $655.05 (tax included). These are unescorted.

From Miami, there is always Nassau to tempt you. You can fly out to this romantic island in the Bahamas for $30 round trip. Or, $50 will buy you, besides passage, three days and two nights in a hotel, plus sight-seeing.

Air passage to Nassau will run $144 (excursion rates) from New York; fare by boat is $125, which includes berth and meals. There is a three-day, all-expense tour of Nassau which might interest you. It can be purchased for $29; or $73 will keep you there seven days.

While we're talking about islands, let's not overlook Bermuda, that fascinating little group of islands out in the Atlantic. A seven-day planned tour from New York can be had for as little as $99 without meals. With breakfast and dinner each day, the same tour will cost $135. Citizens of the United States and Canada need not worry about passports, but should carry some proof of citizenship.

You can take a sea cruise down to Puerto Rico and the Virgin Islands from New York on an 11-day, all-expense outing which will set you back $270—that is minimum.

New York and Washington

Getting back to land again, what about giving old New York and Washington, D.C., a whirl? You can travel from Chicago, see Niagara Falls, spend four nights in New York, where you'll unpack your bags at the Waldorf Astoria, be whisked to the top of skyscrapers, visit Chinatown, the Bowery, and other points of interest, see a TV broadcast, be ferried out to the Statue of Liberty, dine one evening at the Copacabana, board a train for Atlantic City and its boardwalk, spend a day in Washington, D.C., doing such things as visiting Mount Vernon, and, in general, giving your property in the capital city a good inspection. All this you can have for about $160, via rail. Tour is escorted and includes sight-seeing, accommodations, and meals (meals in New York City excepted, although fare does include the Copacabana outing).

Eastern Canada

For an inspiring, scenic trip with a bit of the Old World tossed in, choose Nova Scotia. Your steamer will sail from Boston to Yarmouth, Nova Scotia, where you'll tour by bus. If you're lucky you may see one of the big, 800-pound tunas brought to shore at Wedgeport, home of world-famous tuna derbies; visit Grand Pré, setting of Longfellow's immortal "Evangeline"; see Liverpool and Halifax, and motor along quaint "French shore" and Bay of Fundy. From Boston, your fare will range around $189, and includes steamer trip, meals, lodging, and sight-seeing. Be sure to carry identification papers.

Eastern Canada has a lot to offer. There's a seven-day tour, which, along with unforgettable scenery, is highlighted with spots of historic interest. This tour includes a boat trip on the St. Lawrence designed to give you a good look at the Thousand Islands; a motor tour of Ottawa, capital of Canada; Montreal with its French Quarter and Wax Museum; Quebec, claimed to be one of the most beautiful cities in the world; Montmorency Falls, higher than Niagara; Ste.-Anne-de-Beaupré, famed shrine; and Toronto. From Chicago, tour price will run about $170, includes all meals (except luncheons), hotel accommodations, steamer ticket, sight-seeing and admission fees. Tour is escorted.

If, this year, you are more interested in seeing the United States, there are many tours we haven't mentioned. Like the one to Natchez, Mississippi, New Orleans, the Gulf Coast, Biloxi, which you can do up "brown"—from St. Paul, Minnesota—for $164.40, via rail. Or, the excellent bus tours into the North Woods country. For example: A seven-day tour of the Paul Bunyan country and Northern Lakes, Minneapolis, and Duluth, Minnesota, is yours for $43 (no meals) from Minneapolis. Out of Gravenhurst, Ontario, about 100 miles north of Toronto, $40 will take you on a four-day tour of the Muskoka Lakes, Ontario, with two nights aboard ship—250-mile waterway cruise—one night at a hotel, and eight meals. A four-day tour of the Wisconsin Dells, including three nights at either Crandall Hotel or Oak Villa Cottages, a three-hour boat cruise on the Dells, and sight-seeing motor tours, will cost you $14.95.

Are you going to have trouble now choosing what part of the country you want to see on a package tour? Remember, we have given you but a brief glimpse into what they cover and what they have to offer.

It really doesn't matter which tour you choose; what does matter is that your vacation be a happy, relaxed time—free from worry—and filled with the joy of seeing new sights, experiencing new thrills, and with just plain fun! So, before you plan this year's outing, investigate package tours.

SERVEL—AMERICA'S FIRST FREEZERS WITH COLD-SEAL CONSTRUCTION

Servel keeps your food extra-handy, with Easy-Out adjustable baskets . . . fingertip juice rack . . . interior floodlight . . . floating lid.

SERVEL "Cold-Seal" UPRIGHT Freezers hold up to 525 lbs. of food in less than 3 ft. of floor space! Every shelf a fast-freeze shelf! 11 and 15 cu. ft. models.

They're air-tight! They're cold-tight! No seepage loss! No outside sweating! Give you unsurpassed food protection! Twice-a-year defrosting! Lower costs! More freezer for your dollar!

Every thrifty homemaker wants a freezer! You can buy foods at quantity prices—and when prices are lowest! You stretch your food budget—serve tastier, healthier meals and save in the bargain! You can even do a week's cooking in 1 day—when you're in the mood to cook—then just heat and serve at meal times!

When you go shopping for your freezer, be sure you see the sensational new Servel upright and chest-type freezers with amazing "Cold-Seal Construction". It's the most exciting advance in home freezer design in years—your biggest freezer value by far! Deluxe Models from 9 to 22 cu. ft.—holding up to 782 lbs. of frozen foods—a virtual supermarket always at your finger tips! See your Servel Dealer first chance you get!

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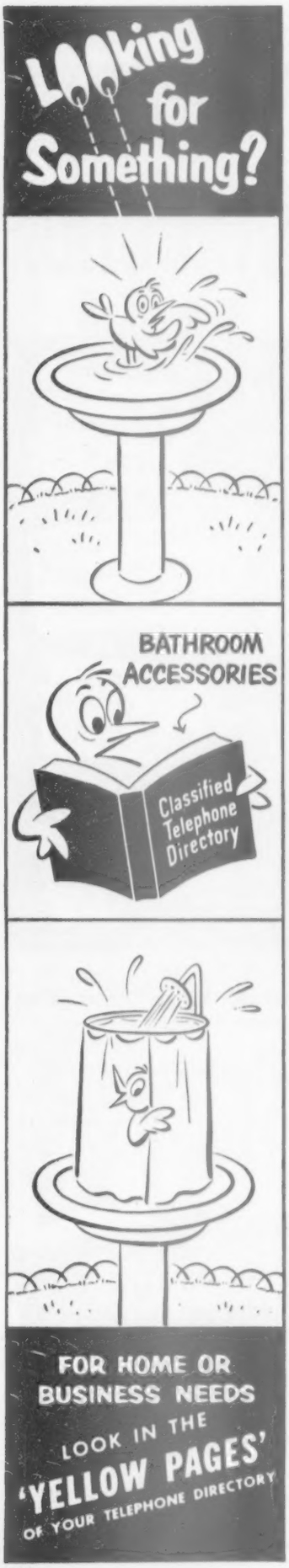

Workmen are human beings, too!

And the satisfactions are truly mutual when you treat them as such

By Doris A. Reese

Do repairmen, plumbers, carpenters, and other workmen do good work for you? Or do they produce a slipshod job? Do you have to complain about their work, or are you usually satisfied?

In either case, a good share of the quality of their craftsmanship depends upon *you*.

A skilled workman, doing the same job in two different homes, may do one well, the other half-heartedly. The difference lies in how he feels about the people for whom he is working.

As the man who tiled our bathroom put it, "We can make or break a job. If we're treated well, we'll take our time, do a good job, and even add extra touches. But if there are too many 'straw bosses,' we'll slam through the job in a hurry just to get out of there."

Though opinions differ slightly on what constitutes good treatment, the workmen with whom I discussed the problem agreed on this rule of thumb: "Just treat us like human beings!"

Like all men who are proud of their chosen field, workmen take a dim view of people who doubt their ability. "There's nothing that gripes me more," an electrician told me, "than to have somebody say, 'Oh, I don't think you should cut into the wall right there!'—especially when I know that's the only place I *can* cut into the wall! You wouldn't tell a doctor how to treat your child. Why tell me how to do my job?"

You can avoid incidents like this by hiring workmen you are certain know their jobs. Then leave them alone.

To be sure of their qualifications, deal only with reliable concerns. You can check this point by calling your Better Business Bureau to learn if any complaints have been placed against the company. That should be sufficient assurance in the case of minor electrical, plumbing, or carpentry work.

If you are having a major remodeling job done, the assurance of the Better Business Bureau could be supplemented by a look at one or two of the finished jobs put out by the company. Any reliable concern will be happy to supply you with the addresses of people for whom they have worked, and most homeowners are fairly cordial about letting you look over the job.

Then, if these findings are satisfying and you hire the company, tell the workman just *once* what you want, and then *let him do it in his own way*.

"You can't imagine how women pester me!" a plumber told me. "If they'd just tell me what they want and then get out of my way, I'd get the job done in half the time!

"Here's an example of what they do: One day I was working with a blowtorch in a very tight spot in a bathroom. I had everything protected with thick asbestos pads, but the woman was sure I was going to set the place on fire. She kept fluttering around twittering, 'Oh, please be careful!' If that had been my wife, I'd have told her to keep quiet and get out of the way. But you can't talk back to the customers.

"Finally, her hand happened to touch the wall above the hot-air register, and she screamed, 'The wall's hot! There's a fire in there!' Nothing I said could convince her that it was just the heat from the register, so she called the fire department. Firemen swarmed in, asked where the fire was, and were disgusted to find only a warm wall. She insisted that a man with an extinguisher hang around for an hour to make sure there was no fire! That put me more than an hour behind in my work, and my boss charged her in full for that extra time. She could have saved $5 by having faith in me."

"As if it isn't bad enough when the women bother us," a carpenter added, "they don't even keep their children out of our hair! I work with high-speed saws, sharp chisels, and other dangerous tools. I have to be very careful to keep my own fingers out of the way, and I can't watch out for the safety of a couple of children besides. If a child does get hurt, the mother is quick to blame me for being careless."

"That isn't the worst of it," a repairman commented. "Sometimes they actually sic the kids on us! I often hear women say, 'Go watch the repairman.' What am I, a baby sitter?"

These workmen considered ideal the rare housewife who simply tells them what she wants, then disappears with her children into another part of the house, never to be seen again until the job is done. Since it's difficult to be "ideal," in view of the limited space in most homes, some of the workmen suggested several ways in which *you* can keep a workman happy, even though you and the children are nearby:

"I don't object to anyone's asking intelligent questions or showing an open-minded interest in the work," a radio repairman told me, "as long as he doesn't tell me how to do it and doesn't nag me about being 'careful.' "

A carpenter added, "If a woman has to talk, I wish she'd put in a word of praise once in a while. When I'm doing a good job, I'll do

[*Turn to page 299*

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FOR MATCHLESS SUMMER COMFORT

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FOR EXTRA WINTER WARMTH

Does both at no extra cost!

Dial the indoor comfort you want year 'round with the exclusive MITCHELL *Weathr-Dial*

Years ahead in engineering, the 1953 MITCHELL now brings you year 'round indoor comfort at the price you would normally pay for a summer room air conditioner alone.

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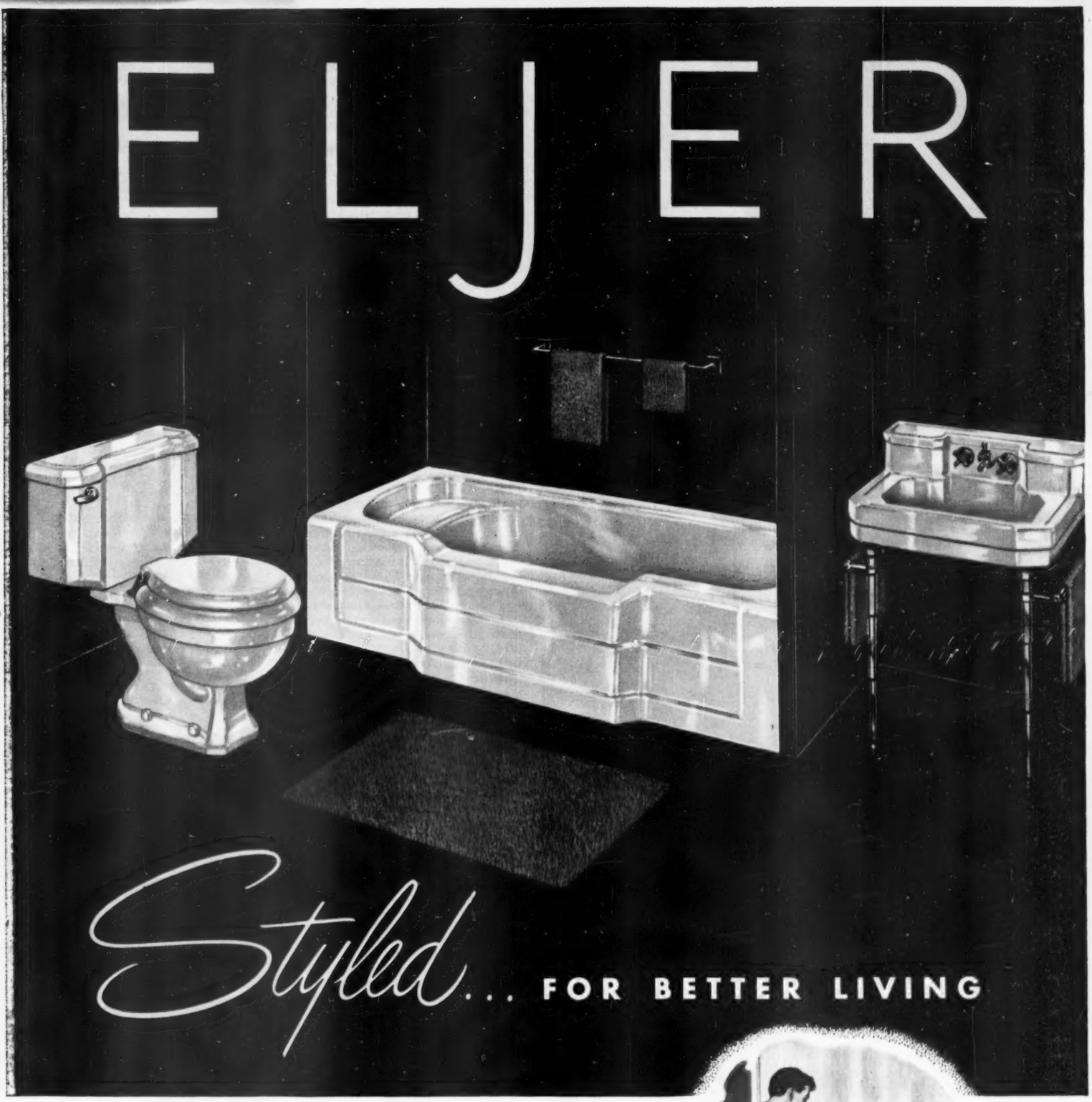
ELJER



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THE PATTERSON SARGENT CO.
CLEVELAND, OHIO NEW YORK, N.Y.

How to take care of

New fabrics

Orlon, Dacron, dynel, Vicara

By Frances French

ORLON acrylic fiber

Perhaps you've seen it most often in lace or sheer marquisette curtains. Orlon is also appearing either alone or blended with other fibers in crisp summer suits, blouses, dresses with durable pleats, and men's shirts.

In another role, Orlon makes fleecy, washable coats; sweaters and men's socks that are lightweight but warm.

How to wash Orlon. Of course, you'll follow directions on the label. Most everything of pure Orlon, if seams are well made, can go into your washer for a brief time. Of course, trimmings, shoulder pads, linings must be washable, too.

Curtains resist ravages of sunlight and heat, stand up well through many washings. Colors usually are washfast.

In your washer use warm water. Add mild soap to softened water or use a syndet (synthetic detergent). Keep the washing time brief—3 to 5 minutes.

To avoid wrinkles, let dresses or skirts with durable pleats drip dry. Wring other clothes by hand rather than running the fabric through a wringer. However, it's all right to spin Orlon in a spinner-type or automatic washer.

If you wash by hand, be sure to do a thorough job. Use medium-hot water. Squeeze suds through and through the fabric. Rinse two or three times. Clothes washed by hand and allowed to drip dry are less likely to need ironing.

To take out specific stains on Orlon, you can safely use a weak solution of household bleach. Of course, the new powdered bleaches for fine fabrics are safe, too. Follow directions on the label.

How to dry Orlon. To speed drying, roll heavier garments briefly in a bath towel before you hang them. Hang clothes on plastic or unvarnished wooden hangers. Then straighten seams and trimmed areas. Smooth out collars and hems.

Sweaters and socks of Orlon rarely shrink or felt. Spread them out flat. They'll dry in shape without blocking.

Hang curtains on a line. Orlon dries even faster than nylon.

How to iron Orlon. Like nylon, Orlon needs little or no ironing.

However, if you want to press curtains, a shirt, or dress, the best way is to let them dry. Use a steam iron at a low temperature or a dry iron at the low or rayon setting.

ACRILAN acrylic fiber

This newcomer is used much the same as Orlon. However, you are

No more fuses to bother me!

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I just push a button—and presto!—service is *instantly* restored. Find out how easily *you* can have a Pushmatic Electri-Center® installed. Write today for free, illustrated Bulletin PM-375." © BEPCO

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not likely to see Acrilan in lace or marquisette curtains.

To launder Acrilan, follow the directions for Orlon given on the opposite page.

DACRON polyester fiber

This new fabric is going into summer suits, dresses with durable pleats, blouses and shirts, men's socks, curtains. You'll see fabrics of pure Dacron and blends where Dacron adds wrinkle resistance to other fibers.

How to wash Dacron. Check the label for instructions on blends. Properly made articles of all Dacron can go safely into your washer. In fact, you should wash white Dacron things often to keep them sparkling.

Use warm water in your washer. Add mild soap to softened water or use a syndet (synthetic detergent). Keep the time under 5 minutes. Most colors of Dacron are washfast.

Be thorough with hand washing. Use medium-hot water. Squeeze suds through and through the fabric. Rinse two or three times. Clothes washed by hand and hung up dripping wet are less likely to need ironing.

When a spot appears on a suit or dress of Dacron, just sponge the stain with soap and water. The fabric will dry quickly and probably won't need pressing.

The usual household cleaning fluids also will remove spots from Dacron. It's safe to use either household bleach or a powdered bleach for delicate fabrics on Dacron. Follow directions given on the label for bleaching cotton or nylon.

How to dry Dacron. You can roll heavier garments briefly in a bath towel. Hang wet clothes on plastic or unvarnished wooden hangers. Smooth out double thicknesses. Garments of Dacron dry quickly, and you'll see little or no puckering along the seams.

Curtains can go over a line. They'll dry straight without any shrinking or stretching.

How to iron Dacron. It needs little or no ironing. But if you want to press very sheer Dacron, let it dry. Then use a dry iron at the low or rayon setting.

Let heavier fabrics dry, too. Press them either with a steam iron or a dry iron at the low or rayon setting.

DYNEL

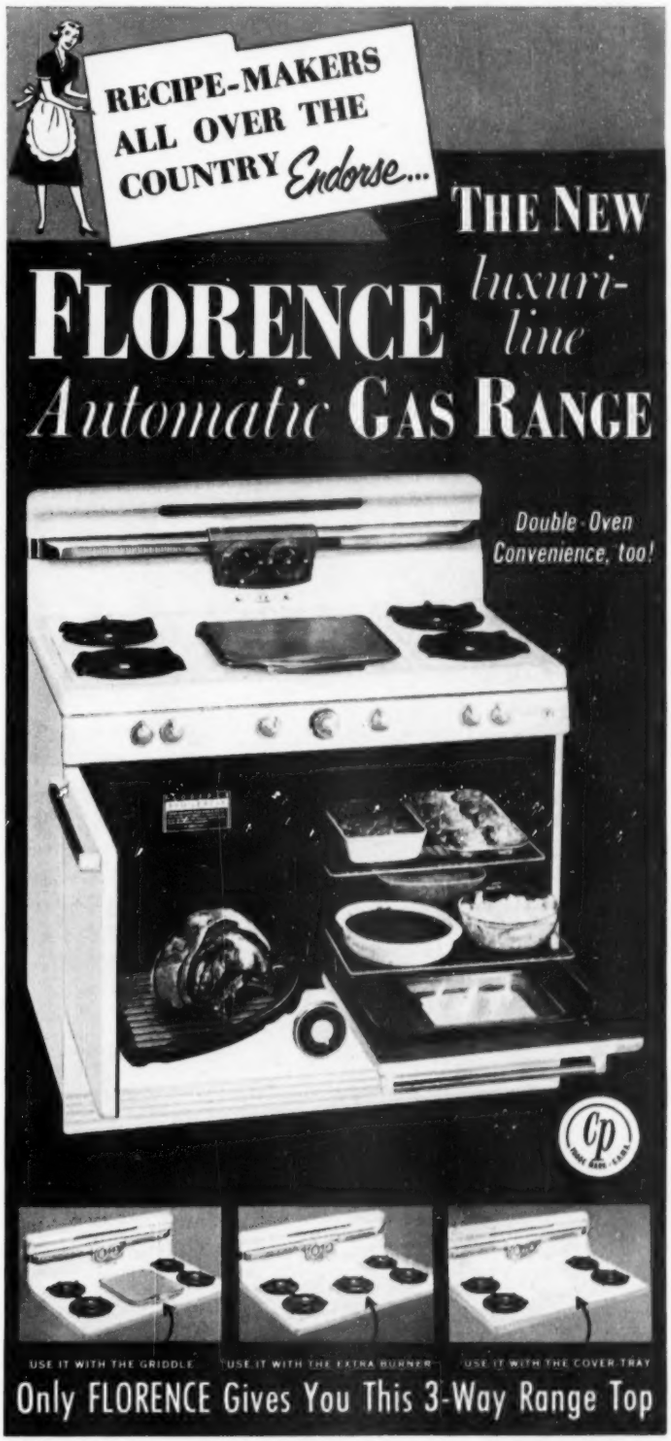
This wool-like fiber makes soft, warm blankets, sweaters, and socks. Dynel is blended with rayon, cotton, or wool for suiting materials; with cotton or wool for blouses, draperies, bathing suits, underwear, socks.

How to wash dynel. Check the labels on fabric blends. You should dry-clean most suitings of dynel blended with another fiber.

Dynel itself is extra strong and can go right into your washer. Colors usually are washfast.

In your washer use hot water, but keep washing time brief, as with woolens.

For dynel blankets, try the soak method. Use hot water and syndet (synthetic detergent) in your washer. Let blanket (wash one at



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Care of new fabrics

Continued from preceding page

a time) soak 10 minutes. Turn blanket over once or twice by hand.

It's better not to put a dynel blanket through a wringer; instead squeeze out the moisture by hand. Or you can spin the blanket damp-dry in a spinner-type or automatic washer. Rinse blanket twice in warm water.

In washing by hand, squeeze suds through and through the fabric. Rinse well in warm water.

Either household bleach or a powdered bleach for fine fabrics will remove stains safely on fabrics of pure dynel. However, make sure the bleach also is safe for other fibers in a blend and for trimmings such as blanket bindings.

How to dry dynel. Hang blankets across two lines. Roll sweaters and socks in a bath towel; then spread them flat to dry. Put blouses on plastic or wooden hangers.

Check the label for information on putting dynel in an automatic dryer. Usually it's recommended only for a brief time at a very low temperature (below 170 degrees).

How to iron dynel. It's better not to iron anything made of pure dynel. It tends to stiffen and shrink under the heat of an iron.

You might want to brush up the nap on dynel blankets after they dry. Use a nylon hairbrush or a pet brush with steel wire bristles. Then dampen the blanket bindings and press with a warm iron.

Before you iron dynel mixtures, see what the label says. Generally, you will use a dry press cloth over rayon-and-dynel suitings. Fabric should be dry and your iron at the lowest setting. Use a dry iron on reverse side of the fabric.

VICARA zein fiber

This soft, woolly fiber is made from corn. Vicara feels much like fine cashmere.

Vicara rarely is used alone. With nylon it makes sweaters and socks. It's blended with wool in both jersey and woven fabrics. Vicara also is used with rayon, cotton, and dynel.

How to wash Vicara. Vicara itself is washable. However, it's best to dry-clean some blends, such as wool and Vicara. Check the label for information.

You can wash nylon Vicara blends by hand or in a washer. Use warm water and mild soap in softened water or mild syndet (synthetic detergent). Rinse thoroughly in warm water.

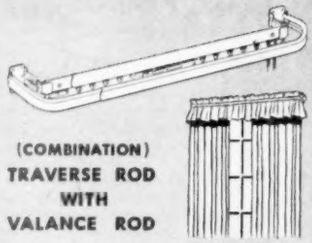
Also look at the label to see if you can bleach Vicara blends. On Vicara itself you can use either household bleach or a powdered bleach for fine fabrics.

How to dry Vicara. Spread out sweaters and socks on a flat surface. Hang other washable blends on a line. Vicara shrinks little, if any. Because of the high moisture absorption of Vicara, it dries slower than many other new fibers.

How to iron Vicara. Of course, you must be guided by the other fibers in the blend. So check the label. In general, press Vicara at the same setting you use for wool.

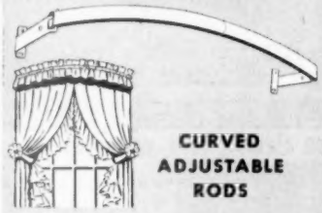
DEPEND ON KIRSCH FOR EVERY TYPE OF..

Window Treatment



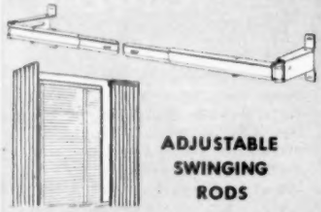
(COMBINATION) TRAVERSE ROD WITH VALANCE ROD

It's easy to have a smart valance over your draw draperies. Simply ask for a COMBINATION Kirsch traverse rod with curtain rod. The two are combined in ONE fixture!



CURVED ADJUSTABLE RODS

Add the drama of arching high style to ordinary curtains! Kirsch adjustable CURVED rods make beautiful effects easy. Available in single or double type.



ADJUSTABLE SWINGING RODS

These hinged rods enable you to swing your draperies away from the window . . . for utmost air and light. Each swinging arm is adjustable up to 22 inches long. Built-in leveling device.

Guaranteed by Good Housekeeping

Tools—and how to store them

Begins on page 78

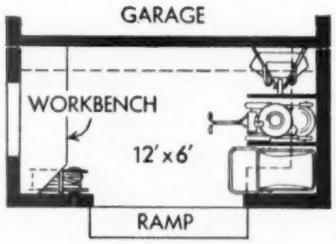
▶ Store *wheelbarrow* with a clothesline and snap clip "safety belt" to hold it safely against a wall.
▶ Lock up *poisons and sharp tools* if not stored too high for children to reach.
▶ Tuck *spreader cart*, not used as often as some other tools, under your workbench. Keep fertilizer sacks there, handy to the cart.
▶ Store *electric trimmer* low. Then, if it falls, it doesn't fall far enough to be badly damaged.
▶ Provide a stool for your *workbench*. Build bench at your own best working height.
▶ Keep *soil, sand, peat, fertilizers, trash* in bins or galvanized garbage cans or other large cans with lids.
▶ Mark off areas *various pieces of equipment* will occupy, so each will have its own easy-to-find, well-chosen space.

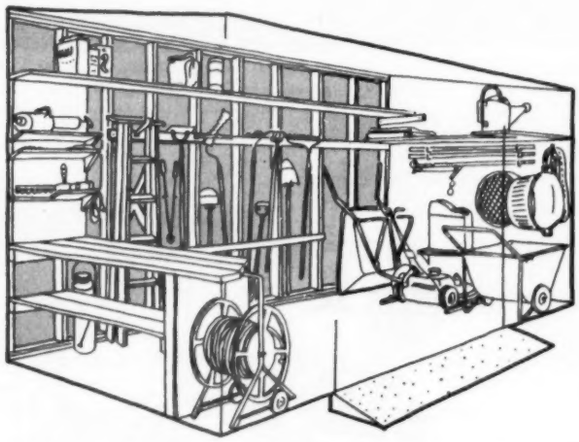
Attached shed

If your garage is too small to hold your garden equipment, add space to back or side of it.

You can make a door through to the garage if you prefer two entrances to extra wall storage. Build a workbench.

Brick floor is pitched; easily-hosed-down ramp eases wheeled tools in and out.





Put large equipment along one wall to leave as much elbowroom as possible. Smaller tools are "racked up" on horizontal wood strips (1x4s). Hose reel slides along side of workbench easily, saves kinking hose. Watering pot that is used for weed killer should be stored on a high shelf out of children's reach—same goes for dusts, sprays

More on next page

Modernize with Marlite for beautiful soil-proof walls

Choose Marlite plastic-finished wallpanels to remodel the rooms where you *really* live. The interior above is equally suitable for a relaxing evening at home, or taking the knocks of a teen-age party. Marlite is beautiful and durable, but better still . . . it's so easy to keep clean. Just wipe the soil-proof finish occasionally with a damp cloth—that's all! No more cracked walls, no more redecorating bills . . . Marlite saves you time, money and worry! Enjoy a care-free Marlite interior in *your* den, recreation room, kitchen, bathroom or utility room. See your building materials dealer for free planning help and samples in a wide variety of striking colors, wood and marble patterns.

Install Marlite yourself
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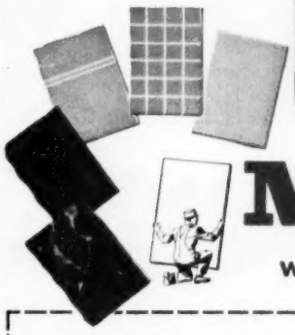

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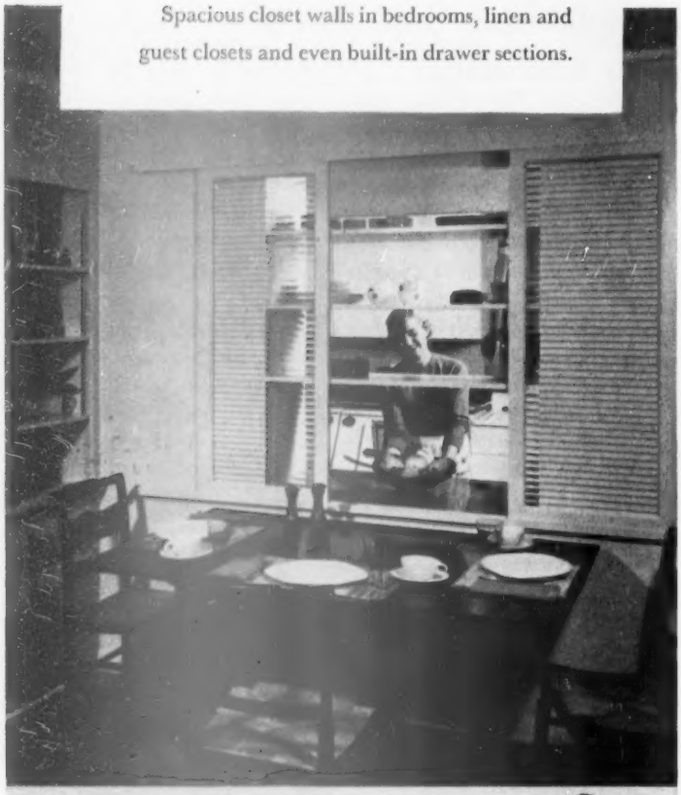

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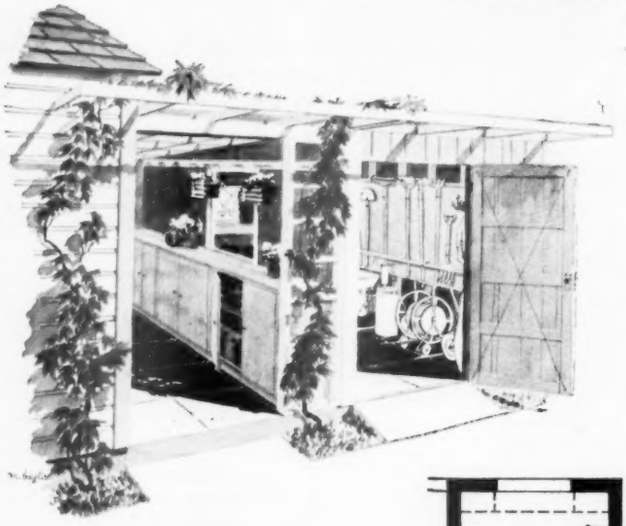
Tools—and how to store them

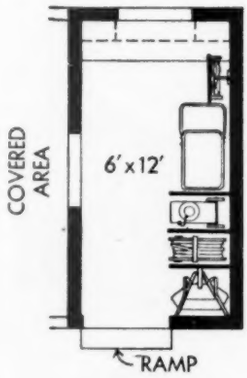
Continued from preceding page

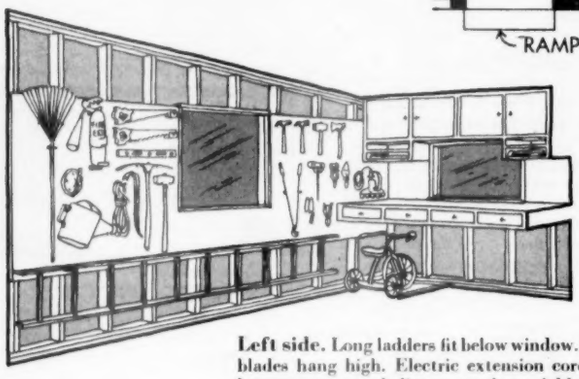


Freestanding unit

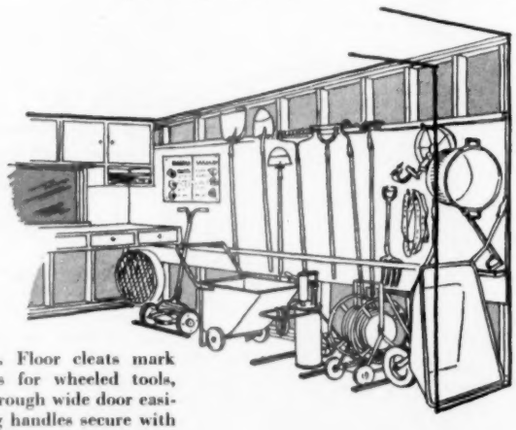
Here's a 6x12-foot house that'll hold all your garden tools. Attach it to your garage with a breezeway, and you have a smart new addition.

Window in inner wall opens for summer. Plastic-roofed overhang staves off showers. Outdoor furniture is stored in breezeway over winter.

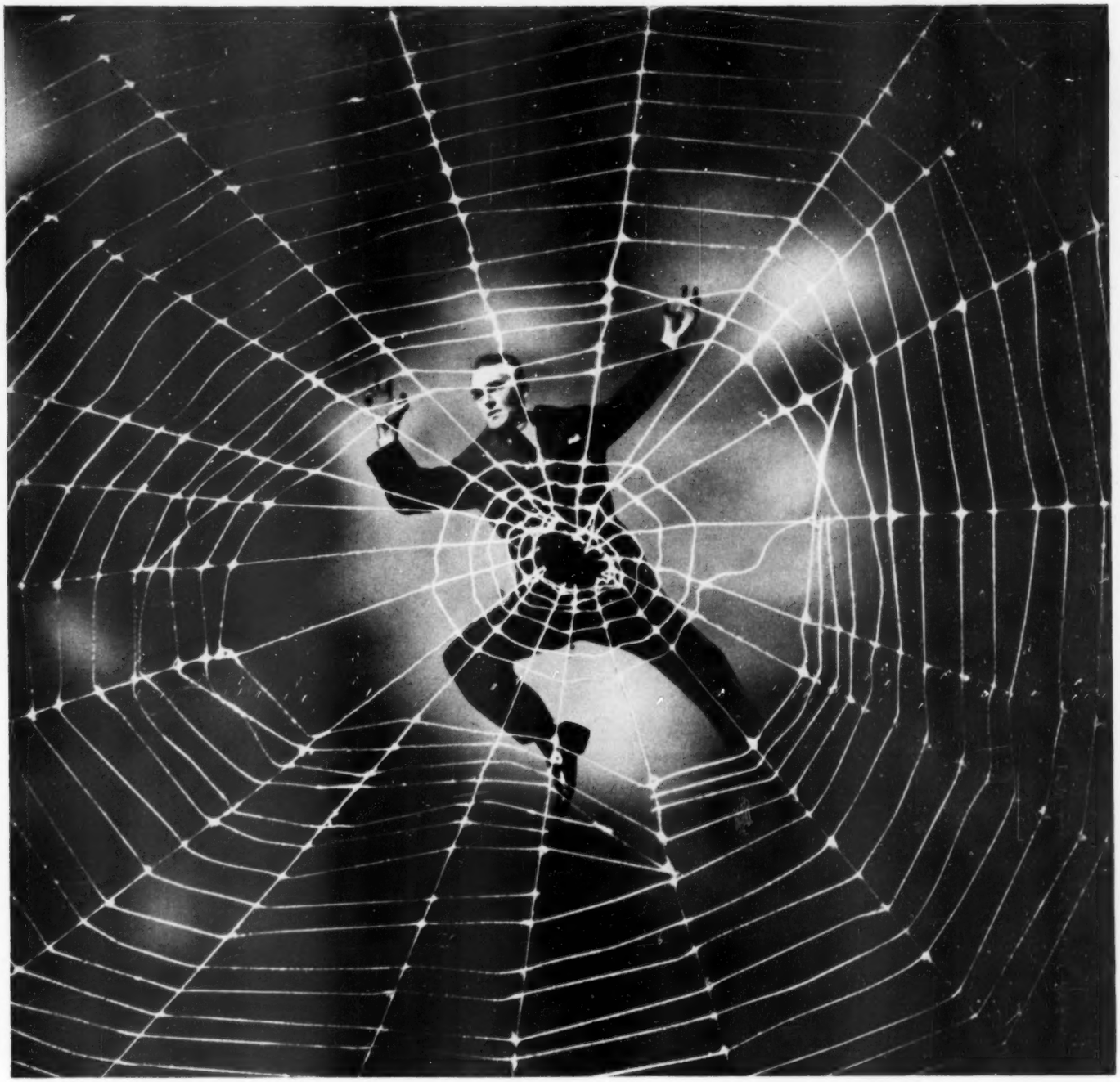




Left side. Long ladders fit below window. Sharp blades hang high. Electric extension cord, pry bar, sprayers, and clippers are here. Add waterproofed cabinets with good locks as needed. Vary size of entire unit to suit your own needs



Right side. Floor cleats mark storage spots for wheeled tools, which roll through wide door easily. Hold long handles secure with spring clips. Turn sharp edges in



Loss spins a costly web for the unwary.

You may end up in the "spider's parlor" . . . unless you get competent advice on your insurance needs.

Before you're caught, call an Agent of one of the North America Companies. He'll be happy to show you how little it costs to have enough of the right kind of insurance for complete protection of your home and possessions, as well as your business and earnings.

NORTH AMERICA COMPANIES

Insurance Company of North America
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PROTECT WHAT YOU HAVE®

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PIONEERS IN PROTECTION – SERVING WITH 20,000 AGENTS IN THE PUBLIC INTEREST

KOHLER

PLUMBING FIXTURES

first quality and value

When you build or remodel, you can afford Kohler quality in fixtures and fittings. They are made in a wide range of styles and sizes to meet any space or budget requirement. All bear the Kohler mark of first quality and value, and provide the true economy of long satisfactory service.

Kohler fixtures are as convenient as they are beautiful—and easy to clean. The Cosmopolitan Bench Bath has a low front, flat, roomy bottom, slope end, mixer fitting. The Hampton lavatory has a handy shelf, integral soap dishes, generous basin. Both are of enameled, non-flexing iron, cast for strength and rigidity. The chromium-plated fittings match in style and quality.

Consult your Kohler dealer when planning a bathroom, washroom, kitchen or laundry. Write for folder F-12.

Kohler Co., Kohler, Wisconsin. Established 1873

KOHLER OF KOHLER

PLUMBING FIXTURES • HEATING EQUIPMENT • ELECTRIC PLANTS • AIR-COOLED ENGINES • PRECISION CONTROLS

The Family Car

Prepare yourself for an auto accident

Photographs: Harriet Arnold

Knowing what to do—and what not to do—at the scene of an accident may save you hours of legal difficulties later

"Believe me, if I have another accident, I'll not let a car move from the scene until the police arrive," says Jim McGovern of Moorhead, Minnesota.

"I was driving in the country after dark when a car headed for me. By swinging out on the shoulder I avoided a head-on collision, but they sideswiped me, ruining the body of my car. The woman driver and her two male companions were intoxicated. They assumed all responsibility for the accident, assuring me they had insurance, and would see that my car was fully repaired at once. We exchanged names and addresses.

"Two days later the woman—this time with five men who claimed to be witnesses—called at my home threatening legal action and bodily harm if I didn't pay her a large amount of money for damages. I didn't fall for this crude form of blackmail, nor did I get paid for the damage to my car. I realized a lawsuit against her would be fruitless, for I had no witnesses.

"My mistake was in not waiting for an officer the night of the accident. It isn't likely they'd have driven away knowing the severe penalty for leaving the scene of an accident."

As a careful individual you may drive a lifetime and never become involved in a serious accident. But what will you do if you suddenly find that you are the victim of someone else's carelessness, or if you are caught in an unavoidable crash?

Know your responsibilities

You won't be unusual if your first impulse is to jump out of your car and give the other driver a piece of your mind. That may be exactly what he deserves, but legally and morally it is wrong. Every accident, regardless of who is to blame, imposes [*Turn to page 340*

NEW IDEA!

"SERVEL Electric Wonderbar"

Portable, Silent Refrigerette
Styled as Smart Furniture

FREEZES ICE CUBES! Chills sodas, mixers, food, snacks—even *freezes* ice cubes! Smart Mahogany, blond or white cabinet is handsome in home or office!

WHEEL IT OUTDOORS! Patios, porches, barbecues—all will sport Wonderbars this summer! Saves a thousand steps to sickroom or nursery. Bases and accessories optional.

PERFECT FOR BOATS, TOO!

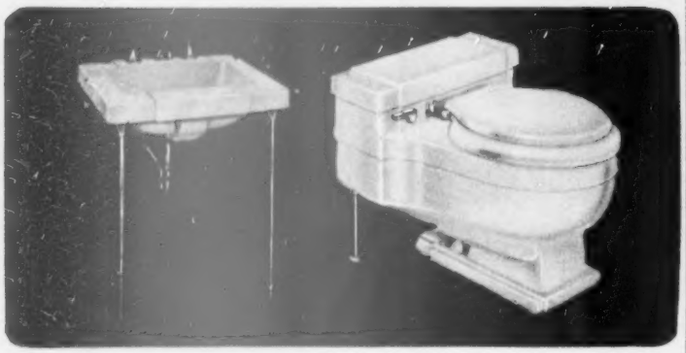
Simply plug it in—AC-DC, 12 to 230 volts. 5-year Warranty on silent Servel freezing system. See it wherever fine appliances are sold!

Servel

The name to watch for great advances in
REFRIGERATION and AIR CONDITIONING
GAS, or ELECTRIC

Servel Inc., Evansville 20, Ind.
In Canada, Servel (Canada) Ltd., 548 King St. W., Toronto, Ont.

With beautiful Case fixtures
...each passing year confirms
the wisdom of your choice



GIVE YOUR BATHROOM the permanent beauty and the dependable performance of Case plumbing fixtures. These fixtures are a lifetime investment—with reasonable care, neither time nor wear can diminish the lustrous beauty of their unfading china surface. They protect your home with the most advanced sanitary design, including the exclusive non-overflow bowl of the CASE® *One-Piece*® Water Closet, shown with matching *Welsford* lavatory. Available everywhere in 32 lovely colors, and white.

Look under "Case" in the Classified Phone Book, or write.

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Fine Vitreous China

®PATENTED

NEW FOLDER SHOWS 32 COLORS...FLOOR PLANS

W. A. Case & Son Mfg. Co. Founded 1853
33 Main St., Buffalo 3, N. Y., Dept. B5

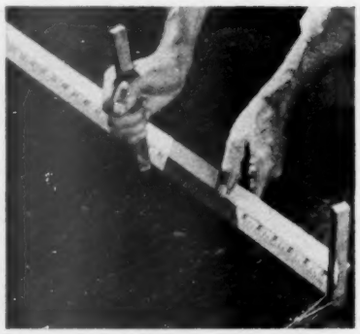
Please send me "Bathroom Beauty for Today's Homes" folder.

Name _____ *Address* _____

City _____ *Zone* ____ *State* _____

How to sow seeds in your garden

Here's the way to sow small seeds



Mark rows properly—space between them with a yardstick, and mark with stakes.

Rows will be straight if you stretch a cord taut between two stakes, then measure each neighbor row out from that straight line.

Space rows foot apart when you are planting fine lettuce, radish, and carrot seeds.

Depth to plant small seeds? Quite shallow—about ¼ to ½ inch is right depth.

This shallow planting will make it easy for the seeds to break through the ground.

Make neat, shallow furrows with the edge of a narrow, straight board.

Or you can run the tip of your hoe handle along the straight line you've laid out.

Press very finest seeds on soil surface, and cover with a merest dusting of soil.

It is a good thing to mix some fine soil or sand with fine seeds like petunias and celosias to avoid sowing these seeds too thickly.

A fine spray of water will usually stick fine seeds in place. Don't flood with water so seeds float away.

Firm soil lightly over medium-size seeds with back of a straight-toothed rake.

The tiniest seeds don't need this, but slightly larger ones, such as delphinium and coreopsis, do need firming.

A light mulch of vermiculite or dry clippings also helps. It prevents drying out of soil, helps speed up germination.

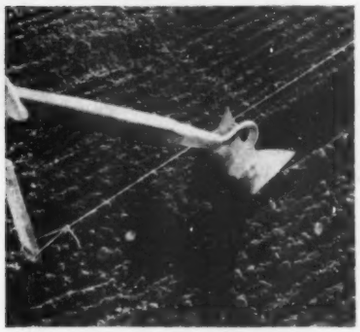
When you start with seeds, the time you plant them is important, and the depth. Plant seeds in the garden when soil is moderately moist and can be finely worked.

As a general rule, plant vegetable seeds three to four times as deep, and flower seeds two times as deep, as their *least* diameter. Use only fresh seeds for good germination, and note planting depth recommended on packet.

Plant in straight rows. Rows that waver when planted will be crooked all summer, and hard to cultivate.

See page 57

And here's how to sow large seeds



Mark rows with a Warren-type or triangular-type hoe to make the furrows deep enough for your large seeds.

Or you can use the side of a regular hoe to mark rows.

Space rows 24 inches apart when planting beans, and 30 to 36 inches apart when you're planting sweet corn.

Depth to plant large seeds, like beans and sweet corn, is 1 to 1½ inches deep.

Space seeds in furrow by hand. It's easy to sow large seeds this way, and helps assure good spacing.

Sow twice as thick as recommended on seed packet. You can thin later, and can be sure of a good stand even if some seeds fail to germinate.

Cover large seeds with the back of a hoe—Warren type is handy for this. Draw it along row to pull soil over the seeds in the furrow.

You can use a rake if you don't have a Warren-type or common hoe.

But be sure you cover even these large seeds with fine soil to insure getting a more uniform stand of the seedlings.

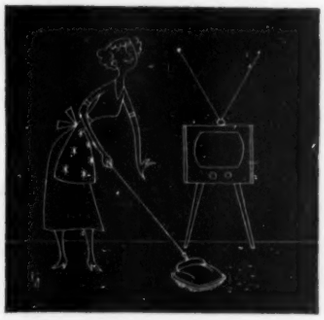
Photographs: Stanley

Tamp loose soil lightly over row of very large, hard seeds like castor beans and nasturtiums.

Tamp with the back of a hoe so seeds will have close contact with moist soil.

You shouldn't allow even the largest of seeds to dry out, or their chances of germinating will lessen.

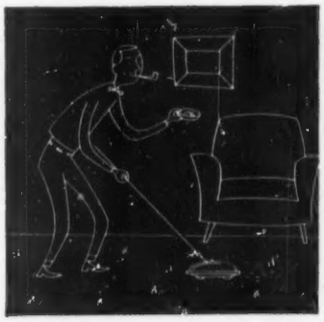
Are you wise to the easier ways ?



What do you do when the TV crowd leaves popcorn and crumbs on your rug? You could leave the mess till morning—or drag out the vacuum. But, if you're on the beam, you slick it up with a handy Bissell Sweeper.

Can you laugh it off when the kids track in sand and grass? You can, if you have a Bissell®. It flicks up all litter the jiffy-way. New Brush-Clean Combs keep the Saran bristle brush free from dirt and fluff.

"Last minute" litter? Don't get in a lather. A Bissell will whisk it up in seconds—before the company comes. Whenever minutes matter, bank on a Bissell. No lug-out, no plug-in.



If your smoker's a spiller—relax. Accidents are *incidents* with a Bissell to pick up spills. Adjusts automatically to any rug thickness, with *no* pressure on the handle. A *big* help at a *little* price!

Grand gift ideas ! All colors - All prices !

See your dealer

The "QUEEN"
New reigning favorite, in rich Coronation Colors — Regal Red, Regal Blue, Regal Yellow
$11.95†

The "VANITY"
Ebony Black
Mint Green
$9.95†

The "SILVER STREAK"
Spruce Green
Poppy Red
$7.95†

†A little more in the West and Canada

Fashion Color
BISSELL SWEEPERS
For Quick Everyday Clean-ups

BISSELL CARPET SWEEPER COMPANY, GRAND RAPIDS 2, MICHIGAN

Fun for the family...

Cinnamon Rye Toast fixed the Betty Crocker way

CINNAMON RYE TOAST

Mix together 2 tbsp. cinnamon and ¾ cup white or brown sugar. Keep on hand in a large shaker. Makes enough for 24 delicious slices.

Shake on buttered rye or raisin toast, popped up piping-hot and fragrant from the General Mills Automatic Toaster. (*In the Betty Crocker kitchens we've found it easy to toast even small-sized breads like these, thanks to this toaster's extra-high pop-up.* B.C.)

GLEAMING BEAUTY—and the promise of long years of dependable service . . . these are two reasons why the General Mills Automatic Toaster is preferred for all important gift occasions. **$22.95**

EASY TO USE—Just choose the shade you like; an exclusive *double* automatic thermostat times toast to perfect edge-to-edge browning every time. Hinged tray snaps open for easy cleaning.

VALUABLE COUPONS GIVEN! Toaster comes with 75 coupon values for famous Queen Bess Pattern Silverware or Betty Crocker Cook Book!

Look for this superb toaster value where fine appliances are sold.

General Mills Automatic Toaster

TRU-HEAT IRON • STEAM IRONING ATTACHMENT • AUTOMATIC TOASTER

Keep your pans looking new

Cast iron. Dry it well. A paper towel does the job in a jiffy. If ever some rust should appear, scour it off with mild cleanser or use one of your presoaped steel-wool pads.

Then melt unsalted fat in the skillet or pan, simmer an hour over *low* heat. Wipe with a paper towel.

Copper, stainless steel. Special cleaners shine copper in a hurry. Grandmother's combination of salt and vinegar works, too.

Give stainless steel an extra-good polishing with cleanser or special stainless-steel scouring powder.

Photographs: Hopkins

Glass. Let it cool before placing on cold or wet surface. To soak, pour quart of warm water in pan; add 3 tablespoons baking soda.

Glass *baking* dishes are designed for oven use, not for top-of-range cooking. But they can go right from cold refrigerator to the hot oven.

More on opposite page

Sexton famous sauces

SAUCES of such piquant and alluring flavor that leading chefs in clubs, hotels and famous restaurants choose them — sauces skillfully blended and aged according to Sexton time honored recipes. Sauces for chops, fish and steaks, or to dress up meat-loaf and hamburgers.

John Sexton & Co., Sexton Square, Chicago, Ill.

NEW **Wallpaper** CHARM

by Sanderson of London

Write for FREE full color brochure of 12 NEW imported patterns

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STOP PAYING FANCY PRICES for FLOOR WAX
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COMPARE prices and you'll buy Aerowax every time!

AEROWAX is the GOOD wax that Saves You Up To 28¢ Per Pint

Include this MODERN Electrical Protection and END the Blown Fuse Nuisance

Why tolerate the blown fuse nuisance in your new home? Why hunt fuses in the dark . . . or break off in the midst of preparing a meal to go to the store for the new fuses you forgot to buy? Why stumble down dark cellar stairs and fumble in the old fuse-box wondering what to do? The Cutler-Hammer Multi-Breaker ends this annoyance forever. It is installed in the kitchen or any other convenient place. And when service goes off, all you do is reset a tiny lever that has snapped out of position. Nothing to buy . . . nothing to replace! Service is restored in the twinkling of an eye . . . even by a child! The average new home can have this modern and safe protection for very little additional cost. Also easily installed in old homes. What are *all* the facts? Write today for our free booklet "Goodbye to Fuses." CUTLER-HAMMER, Inc., *Pioneer Electrical Manufacturers*, 1396 St. Paul Ave., Milwaukee 1, Wisconsin.

CUTLER-HAMMER MULTI-BREAKER

FREE BOOKLET Tells facts about new, better home electrical protection. Write TODAY for your copy.

Keep your pans looking new

Aluminum. After every use, shine inside with presoaped steel wool.

For Sunday sparkle, fill pan with water; for each quart, add 2 tablespoons cream of tartar. Boil 5 to 8 minutes. Save liquid to use again.

Outside of pan will gleam when you rub it with silver polish.

To clean burned-on food, fill pan with hot water, cover, let steam. Scrape with wooden spoon.

Enameledware. A wooden spoon rubs gently on bottom of pan as you heat soup for lunch. Enamel is glass-like, so better let the pan cool a little before you soak it in cold water.

Avoid bumps and hard knocks, hammering spoon on rim of pan. As with any pan, never let it boil dry.

Rub off stubborn food spots with mild cleanser or baking soda.

The Mark KC of Quality

Forget Your Windows for the rest of your life . . .

when YOU invest in

KAUFMANN

ALUMINUM COMBINATION

SCREENS

AND STORM SASH

you can forget your windows—no more wrestling with ladders—no more annual painting and maintenance problems. KAUFMANN'S are built to last a lifetime.

Write for name of your neighborhood dealer. He represents America's most complete line of Aluminum doors, windows and screens.

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. . . to any question about your *Better Homes & Gardens* subscription by simply enclosing with your letter the address label from one of your recent issues.

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take a Moment ... and you'll take TAPPAN

It takes but a moment to see that Tappan offers more beauty, more value and more of the features you want on a new range. TOPS IN A TAPPAN is the famous Tappan Super Sixty. No other range offers so many exclusive features . . . including:

LIFT-OFF OVEN DOOR
PRES-TOE-BROILER
CHROME LINED OVEN
CRISP CHEST
TEL-U-SET
VISUALITE OVEN

There's a Tappan to fit your kitchen . . . to fit your budget

Whatever you're looking for . . . a range to fit your kitchen or your budget . . . there's a Tappan that's "just right". For example, these two new Tappan beauties.

BIG RANGE FOR A SMALL SPACE . . . that's the HOLIDAY by TAPPAN. Only 30 inches wide with the biggest oven you have ever seen. There's room in any kitchen—any budget—for a HOLIDAY.

BIG RANGE FOR LOW BUDGETS . . . that's the new 36 inch MEADOWBROOK. Latest in styling. The MEADOWBROOK is a dream . . . the moderate price a reality.

See your Tappan dealer today. Let him help you select the Tappan that's "just for you". Models for city gas, Philgas and other LP (bottled) gases. For folder, write The Tappan Stove Company, Dept. B-53, Mansfield, Ohio. In Canada, John Inglis, Ltd., Toronto.

TAPPAN

GAS RANGE

Come an' get it!

Just taste the simmered flavor baked and served in these foods . . .

at leading housewares and appliance stores

WEST BEND

OLD-FASHIONED BAKED BEANS (8 to 10 hours or overnight)

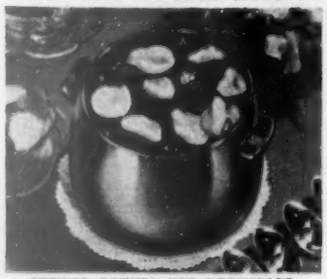
electric Bean Pot

Yes, they'll come on the run when you take the cover off the delicious old-fashioned baked beans made and served oven-hot in the electric Bean Pot. You can make dozens of other good dishes with this slow-simmering method (8 to 10 hours). The Bean Pot holds 2 quarts, is glazed ceramic (oven-proof) and has its own sturdy chromed-steel electric base. Ask for it by name. $6.95 INCLUDES CORD AND EXCISE TAX

KEEPS "HOT DOGS" PIPING HOT

DELICIOUS SOUPS AND STEWS

MAKES AND SERVES REAL CHILI



STEWED PRUNES FOR BREAKFAST

WEST BEND

FLAVO-MATIC PERCOLATOR

Automatically times coffee for perfect flavor. Then keeps coffee hot for serving. $11.95 (polished aluminum). $13.95 (choice of 3 colors).

WEST BEND

TRIO SINGING TEA KETTLE

The original trigger - operated tea kettle. Chrome - on - copper, $4.75, or one of 3 colors in aluminum, $4.50.

WEST BEND

HURRICANE LAMP

For table or pin-up. Colonial - styled black iron and brass. 10" high. $4.95 each, $9.85 a pair.

WEST BEND ALUMINUM CO., Dept. 565, West Bend, Wisconsin

Where and how to get

Decorating help

Here's news about the places where you can get interior-decorating advice, what kind of help you can expect from each, and what you should expect to pay.

Magazine illustrations

In your hands right now, there may be more help than you are using. There's a special trick for getting maximum help from magazine pictures. It's not a case of eyeglasses or stronger light bulbs; the secret is mental focus! Concentrate on your own pet interest as you look at each picture.

Maybe you're thinking of getting a bedroom rug soon. Start with the cover, and as you turn the pages, concentrate on pictures which show floors. Maybe it's a lovely *living* room in color, but see if there's an idea in it for your bedroom. Notice whether the rug matches the walls, or draperies, or furniture; which things have pattern and which are plain. The black-and-white pages, too, will give you ideas about patterns and sizes.

Booklets and pamphlets

A two-cent post card is the only cost of some of these. Others cost a dime or a quarter; a few are more costly. The easiest way to get them is from your easy chair or desk—if you keep a supply of post cards and some stamps and envelopes. One reader keeps them in the lamp table by her favorite reading chair, so she can write for a booklet while she's reading about it in an advertisement. You'll also get booklets and pamphlets when you visit home shows or decorating exhibits. Also *Better Homes & Gardens* publishes booklets on such subjects as window treatments and furniture arrangements, as well as an annual *Home Furnishings Ideas* book.

Stores

Within a specific department, as for paint, wallpaper, or curtains, you should be able to get facts about how a product is made, or how it should be used. A salesperson who takes pride in his work at least knows the facts on the tags and labels. For over-all or ensemble advice and selling, most larger stores have a decorating department so that one salesperson or decorator can handle all your needs. Usually there is no charge for this service because the decorator's salary or commission comes from the store's sale of merchandise. Obviously, the livelihood of the decorator (and of the store) depends upon how successful he is during his daily eight hours of selling. That's why many stores discourage the homeowner who blithely phones and says, "Please send out a decorator." Too often a decorator has wasted an hour or so driving to a suburban home, only to be consulted about kitchen curtains or the color of a carpet which the homeowner will eventually order through her husband's nephew whose store is 500 miles away!

A few very large stores with a dozen or more trained decorators will sometimes have a *decorating adviser*, a nonselling person whose salary is charged against the store's public-relations or good-will programs. With her or him, you might discuss plans for things you may not buy till next year, or get ideas for sewing your own draperies. Sometimes you'll find this type of adviser in the decorating reception office, sometimes in the drapery department, or even in the bridal-adviser service. Large stores also give you help in the form of special home-furnishings shows, displays, talks, and movies.

Home Planning Centers

About 100 stores maintain service centers displaying a seal saying "Home Planning Service, cooperating with *Better Homes & Gardens*." (See list on page 170.) Here you can get help on building and remodeling as well as decorating. The Center is also a browsing spot, stocked with all kinds of helpful literature as well as *Better Homes & Gardens* materials and Five Star house plans. In smaller stores, the director of the Center may also be a salesperson; in larger ones, she may stay closer to her advisory desk. You'll probably have fewer interruptions in your conference if you arrange to see her during the morning, and avoid the rush noon hour and Saturday traffic.

Decorators

There's a lot of misunderstanding about this term. It's applied to everyone from the white-overalled man with a bucket of paint to the topflight professional who has been accepted for membership in the American Institute of Decorators (the latter is entitled to follow his name with the letters "A.I.D."). They all are business people and will appreciate a businesslike approach from you. Ask questions before you choose a decorator, to learn the type and quality of work which he does. Then when you arrange for your first appointment, be frank in conferring about the type of help you need. Some decorators, like stores, depend entirely upon the legitimate profit from the furnishings they sell you, hence make no service charge. Others may charge you for consultation and drawing up a color plan for you to follow, then let you go on your merry, independent way. Still

ENJOY
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WITH
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Ventilated Aluminum
AWNINGS

Cooler in the Summer . . .
Warmer in the Winter

Install new genuine KoolVents now and you're all set for year 'round comfort and protection.

KoolVent Aluminum Awnings are styled to blend with any architectural design and are available in your choice of color combinations.

For complete details see your local Kool Vent dealer or mail coupon today for free color booklet "KOOL VENT CAN TAKE IT."

FHA Financing...Convenient Terms.

KoolVent of America BHG35
Keystone Bldg., Pittsburgh 22, Pa.
Please send me FREE KoolVent booklet "KOOLVENT CAN TAKE IT".
Name_____
Address_____
City_____ Zone____ State____
Paste on post card

Choice of colors • Budget terms

others will supervise every tedious detail of the job while you go to Florida for a carefree vacation. But once you've chosen a decorator, the relationship should be somewhat like that with your doctor. You tell him what seems to be wrong or what you like, then rely on him (or her) to analyze and prescribe.

After preliminary conferences it is customary for a decorator to submit a cost estimate for your signature. Usually this agreement specifies the percentage of payment expected at certain stages of delivery and installation. That's because the decorator is paying a salary to the man who measures your windows, and paying for bolts of drapery material soon after you say, "Okay, go ahead." This delivery clause is an important protection for you, too, because unfortunately decorators (and their resources) can't always deliver things as soon as they had hoped. Today most agreements include some provision for price revisions.

You'll get the most help if:

- In looking at pictures, literature, and displays, you are constantly using your ingenuity and imagination to see how the ideas can apply to you.
- In dealing with people, you are articulate and well organized. Obviously you wouldn't be asking for advice if you knew exactly what you wanted, but you can make the conference more productive by bringing along color samples of what you are continuing to use, plus floor plans and snapshots or rough measurements of the windows.
- You keep an envelope of the colors and samples of the materials used in your decorating. Then, when you are asking for "add to" advice, you can show the decorator or salesperson what colors you want to keep.

The common variety

You lucky man, you have
the grippe
And lie in bed, and juices sip;
From your inhaler take some
whiffs
And use your tissue
handkerchiefs.
(The doctor is the villain
snide
Who gives you sulphanilimide.)

I sniffle and I sneeze, but you
Do both a trifle more, it's true.
You must have rest, a few days
off,
While I have just a simple
cough.
(I wish I knew the reason why
My temperature won't go
sky-high.)

You get the latest novels read;
I do my work with heavy head.
It's hopeless; I can't be
consoled,—
You have the grippe; and I,
a cold.

—*Pearl C. Sickles*

For that delightful room . . . use "GARDENER'S DELIGHT"

COLONIAL Modern
WALLPAPERS and
HANDPRINTED, MATCHING FABRICS

Bring the springtime into your home with these gay seed packets on a background scattered with flowers.

The same flowers are used as an all-over pattern in *"Shadow Flowers,"* the companion paper and matching fabric. Use them alone or together to achieve a delightful decorative effect with any style of furnishings.

Send 25c for samples and ideas to make your home more beautiful with wallpaper.

Moderately Priced

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C. W. Stockwell Co.
CREATORS OF
Trend of the Times Wallpapers

Stasco
the seat of good housekeeping
For sale by your local plumbing store
STANDARD TANK & SEAT COMPANY, CAMDEN 2, N.J.
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YOUR BATHROOM CAN BE

Sparkling Bright!

EASILY...ECONOMICALLY!

TWIN CORNER TOWEL BAR

clever new angle!

Makes idle corners bright and useful. Clever space-saver for bathroom, kitchen, dressing room, and closets.
About $1.50 in most localities.

TOWEL SHELF

loads of help!

Five towel bars—a roomy shelf or 8 feet of hanging space for drying . . . 8 utility hooks—all in one handsome fixture!
Sparkling lustre finish—fluted bars.
About $1.69 in most localities.

AT YOUR HARDWARE, DEPARTMENT, OR VARIETY STORE

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FIXTURES DESIGNED BY Robert P. Simpson

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When you're eating out,

Cut that conversation short, lady, or let your friend's husband get you a chair. His dinner is growing quite cold

By Barbara Peterson

You'd like that dinner at a restaurant or hotel dining room to be a particularly pleasant one. Maybe you're just treating the family, or maybe you're entertaining friends. Either way, you want everyone to have a grand time.

Part of making guests feel at ease is to be sure that everything will run smoothly. As host or hostess, you are the manager, the pilot for the evening or noon hour. So here are answers to often-asked questions about eating out—tips to make each dinner a real occasion.

Q ***What does a woman do with her wraps in a restaurant?***

A Although a man hangs up his coat or checks it, a woman leaves her coat on when she goes to the table, unless she can leave it in a dressing room. After she's been seated, she drops her coat back over her chair. However, she gives her raincoat, umbrella, or any packages she may have been carrying to her escort to check for her.

Q ***What about coat-check fees?***

A Usually, checkrack fees for a man's hat and coat are 25 cents. Attendants in men's and women's lounges might put out decoy quarters to show you what they expect, but a 10-cent tip is enough unless you ask for special service.

Q ***Who follows the headwaiter to the table?***

A The women follow the headwaiter, the hostess walking behind him with the most important lady. The men follow the women. If there's no waiter, the hostess leads the way. If no hostess, the host heads the procession.

Q ***When we're entertaining guests at a restaurant, must we reserve a table beforehand?***

A In some restaurants this is necessary, in others it's not. However, you'll find it safest to call ahead so you'll be sure your party will receive prompt attention. During holiday seasons this is particularly true. If you have reserved a table, check your reservation with the headwaiter as soon as you arrive.

here's how—

Q ***Must we wait for all our guests before going to our table?***
A If men or younger women arrive first, they will chat with you near the door while you wait for the rest of the guests. But if one of the first arrivals is an older woman or someone to whom you want to give special attention, the hostess simply suggests that everyone go to the table. The host leaves word with the headwaiter to direct other guests.

Q ***If we invite guests to dine with us in a restaurant, may we order the meal before we arrive?***
A If you wish, you may order it beforehand. You'll find this system a timesaver, especially if you have invited more than six persons. Since everyone is served the same meal, it's much more like entertaining in your own home.

Q ***How long do we wait for guests before we order dinner?***
A Let's hope your guests won't be more than 15 minutes late, but it's a good idea to wait 20 minutes. If a guest is still missing, order without qualms. You'd be inconveniencing the rest of the party if you waited longer.

Q ***If there's no waiter to seat the women and I'm the only man in the party, what should I do?***
A Pull out the chair for the guest of honor or oldest guest, then make the gesture of seating another guest. Help your wife last, unless she has already seated herself.

Q ***Is seating at a large table in a restaurant the same as at our own dining-room table?***
A Yes, you, the host and hostess, will face each other with special guests at your right. Naturally, you'll not seat husbands and wives side by side.

Q ***Where do we sit when tables are along the wall or in corners?***
A If there are two people, both of you sit along the wall. But if there are four or more, the women sit on sofa seats and the men sit across the table on chairs. At a corner table, the host takes the outside seat.

Q ***Where do women sit in a booth?***
A They sit against the wall, facing each other, and the men sit next to them. If a woman and two men are dining in a booth, the woman sits next to the wall. If one of the men is her husband or father, he'll sit across from her and the other man will sit next to her.

Q ***What's the difference between a table d'hote menu and an a la carte menu?***
A Table d'hote means "the table of the host" and is used to describe a menu on which a complete or almost complete meal is offered for a set price. The amount listed opposite each entree (main dish) may determine the price, or the price for all dinners may be the same. After you've decided on the entree, you have a choice of appetizer, vegetable and/or salad, beverage, and dessert. Or appetizer and dessert may cost extra.

A la carte means "according to the card." Each item on the menu has its own price. Foods are listed in groups to make the menu easier to read—not to compel you to order something from each group. [*Turn to next page*

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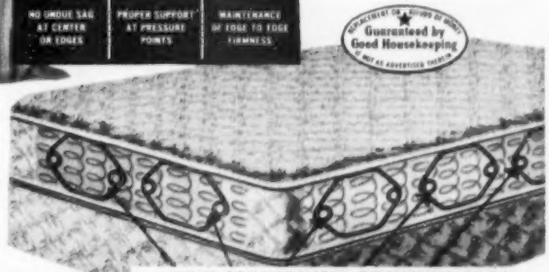

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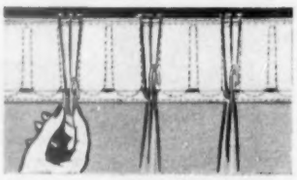

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When you're eating out, here's how —

Begins on page 246

Q ***How is the meal ordered when guests are present?***

A After everyone has had a chance to look at a menu, the host makes the first move. If you're the host, you might ask the guest on your right what she would like, and then address a more general question about the menu to the whole table. It's up to your guests to choose.

If there's a table d'hote menu, the guests order from it, and may order for themselves. But if the menu is a la carte, the model guest will choose a main course, dessert, and coffee. If you would like your guests to have an appetizer, vegetables, salad, or other extras, you're the one to suggest these items. That's the signal for them to make their choices. Then you give all orders to the waiter, unless the group is so large that it would be awkward for one person to order.

Q ***When our family's out to dinner, who should do the ordering?***

A Father is the host and the rest of the family play guest. Ordering takes the usual pattern.

Q ***What should I do if I drop a piece of table silver?***

A Leave it where it fell. If your host does not notice, simply ask him to request a fork or spoon from the waiter. Leave out the word "another" when you make your demand. Don't make a point of the accident.

Q ***What do we do if a friend stops to chat at our table?***

A No matter who the friend is or how old, women don't rise. But men must rise if the friend is a woman, and remain standing until she leaves or is seated.

Q ***If a woman insists on visiting at our table, what can a man do about his rapidly cooling dinner?***

A Firmly insist on getting her a chair. This might cause her to leave. But if not, at least you'll be able to sit down and eat if she accepts your offer.

Q ***How much should I tip?***

A Fifteen percent is about right for all but the most expensive surroundings, where 20 percent would be more appropriate. Always round off your tip, and don't leave pennies unless they add up to an even amount or unless you aren't waiting for change.

Q ***Where should I put the tip?***

A If you are to pay the cashier, put the tip under your plate. But if your waiter gives you your bill on a tray, the tip goes there, too. If you can pay for the dinner and the tip without waiting for change, place all money on the tray and leave. You don't have to wait for change unless the amount will be more than 15 or 20 percent of the bill.

Q ***If I'm entertaining a large group of guests, do I have to tip the headwaiter?***

A If he's been extremely attentive and has gone to great lengths to give you excellent service, you might tip him the same as waiters. But if he's done nothing but seat you and hand you menus, there's no reason to tip him.

Q ***What should I do if the waiter has given me a bill that is incorrect?***

A If you've been extremely overcharged, calmly ask to see the headwaiter. Give him the check and tell him that you feel there's been an error. Instead of [*Turn to page 329*

New! Big 2-in-1 COOLERATOR

—11 cubic feet of sheer convenience!

When you buy this big Coolerator refrigerator-freezer you don't just buy cold storage for foods—you buy extra convenience in the form of every imaginable feature known to modern refrigeration! Here's the refrigerator that's designed to make light work of housework—save you hours of time—money, too!

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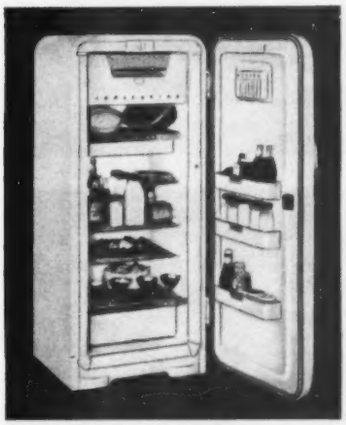

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Help your teen-age drivers

The Phoenix plan will work in your community

1 Posed pictures show how it's done in Phoenix. Police Officer E. M. Richardson gives a young offender a traffic-violation ticket.

Richardson then orders the youth to appear before the juvenile-probation investigator for a friendly and informal interview.

Photographs: Author

2 After the interview, the boy and his mother appear before Judge Charles C. Bernstein, Juvenile Court.

The judge explains why they were asked to appear and why the youth's license is revoked until he completes five sessions at Traffic Attitude School.

3 Here Lieutenant Harvey Cowan, of the Arizona Highway Patrol, looks on as a teen-ager gives the boy time-reaction tests.

Driver puts his foot on the gas, causing a green light to flash. The time it takes to apply the brakes on the red signal is the measure of reaction.

4 A teen-ager and Dick Godsell, Juvenile Traffic Probation Officer, give boy a depth-perception test.

This is one of the classes in which the student discovers his own physical limitations. The youth is trying to align the dark car with the white car.

By Charles Niehuis

The first part of this story—one most of you read with shock in news accounts—is not pleasant to recount. Mr. and Mrs. Murray J. Moore were returning home from an evening of bridge with friends. They had stayed late; it had been good fun—the kind of relaxation they rarely enjoyed. You see, the Moores had 11 children, so time and money didn't often permit them to enjoy outside recreation. But they were a close, affectionate family, and Mother and Dad had told the older children they would be home shortly after midnight. These good parents kept [*Turn to next page*

5 The boy puts his nose in a slot and looks ahead as Captain H. Welch, Traffic Division, moves the metal discs forward from sides.

When the student sees the discs, he calls out and the scale is read. This device measures the angle of a person's vision.

6 Traffic officers are called in to discuss recent major traffic accidents on Arizona's roads and explain reasons for them, results, and personal reactions.

Students find that violation of courtesy is most often the cause of some of the worst accidents.

7 The youngster is given an opportunity to accompany a highway-patrol car during an evening's run.

Sometimes nothing unusual happens, but more often the student gets a vivid example of what the Traffic Attitude School is trying so hard to prevent.

8 If there are accident victims, student follows them into the emergency room of the city hospital where injured are treated.

Some of the evenings are often so excitingly educational that nonoffenders envy "graduates" their patrol-car experiences.

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So compact! Tucks out of the way in any window. Drapes, blinds close easily over this new Admiral. Plug it in like a radio. Enjoy clean, cool, freshened air in every nook and corner. Draft-free! Lullaby quiet. Ideal for home or office. See it—at this low price—at your Admiral dealer's *now*.

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Unsightly film that wastes soap and dulls fabrics can't form in *Silky Water. All* the soap cleans. And how your wash shows it! So clean . . . so bright and fresh. Clothes stay new-looking longer.

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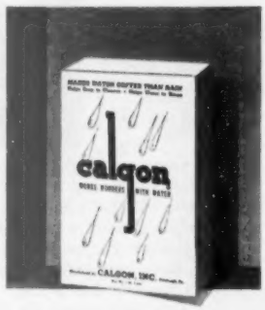
Add just enough Calgon to make the water feel soft and silky between your fingers. That's *Silky Water.*



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For best results with your automatic dishwasher, use the wonderful companion product... CALGONITE®. Recommended by the nation's leading automatic dishwasher manufacturers.

Help your teen-age drivers

Begins on page 250

their word, left the party on time.

But they never got home.

A carload of five irresponsible teen-agers hit Mr. and Mrs. Moore's homeward-bound car head-on that morning of November 10, 1951, not very far from Lake Orion, Michigan. The Moores were killed outright. Three of the teen-agers in the other car were killed or died shortly after the accident.

This could happen to you, and leave your children orphans; to your children, and leave you grieving and bereft. Because it could be your story, you should read the happier second "chapter."

It is the account of a courageous and clear-thinking juvenile-court judge in Phoenix, Arizona, halfway across the nation from the Moore tragedy. This one man is pioneering in the work of making highways safer. Since he is doing what he does with what he has, his story is proof that you, in your community, can do the same thing. Teen-age drivers are among our most consistent traffic offenders; few of us know how to change this. Judge Charles C. Bernstein does.

His first day on the bench, the judge was shocked by the stream of juvenile cases through his court. He immediately saw that the young drivers would be one of his biggest problems. Judge Bernstein spent long hours considering the traffic headache. He found that automobile accidents were on the increase. And these accidents were mainly caused by the human being at the wheel—very rarely by mechanical failure. Moreover, the human being at the wheel was, all too often, a youngster in his teens. In this flood of young traffic troublemakers flowing through his court, Bernstein found what might be mildly termed a lack of respect for the Three R's of Driving: *R*esponsibility for the condition of the vehicle, *R*egard for the rights of pedestrians and other drivers, *R*espect for the death-potential of the automobile.

Minors who appeared for traffic violations could not be fined in juvenile court. If they were remanded to adult court, the usually imposed fine would be paid by the parent, and the youth again permitted to drive as dangerously as before.

To Judge Bernstein, the whole scheme was ineffectual. One aspect of the problem stood out: the attitude of the young violator toward traffic citations. Nearly every youngster seemed to consider it something of a joke to be caught—a game you expected to lose now and then. Some of the parents' at-

The way the program works in Phoenix

1. A citation is issued by a traffic officer to the teen-age traffic offender.
2. The youngster appears before the probation officer for interview and is checked for previous violations.
3. The teen-ager is advised by letter from the probation officer as to when to appear for a formal hearing before Judge Bernstein.
4. The young offender appears, accompanied by his parents and the probation officer, in a *private* hearing before the judge, which results in one of the following actions being taken:
   a. Ordered to Traffic Attitude School.
   b. Ordered for further action (adult court, second offender, issuance of temporary permit to drive in order to keep a job, and so on).
   c. Dismissal of citation.
5. Notification of law-enforcement agencies and license departments as to disposal of case.
6. In event action A or B, enforced attendance of Traffic Attitude School.
7. Examination and restoration of teen-ager's permit to drive.
8. Establishment and maintenance of a record card file for all teen-age traffic violators, for future reference.
9. Semiyearly compilation and search of the records to determine type of violations, age of violators prone to accidents, traffic-law violations, and so on.
10. Examination of curriculum by Steering Committee, for purpose of changing or improving it.

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titudes were markedly similar in their light regard for "just a ticket" and their frequent attempts to "fix" their children's tickets. This deliberate flouting of the law set the judge to thinking. Out of his pondering there evolved the Juvenile Traffic Attitude School. It works in Phoenix and it can also work for you. Such a school operating in your community may save the life of your boy or girl, or you! It will surely make driving more pleasant and safe.

Juvenile Judge Charles Bernstein's plan works like this:

A young offender cited by an arresting traffic officer brings his "ticket" to the juvenile-probation investigator for interview. This officer is informal and friendly. He asks routine questions. Interrogation about the traffic violation is last, and by the time this point is reached the youth is quite comfortable and talks freely about his mistake.

A typical afternoon's work runs something like this: a mother and son are in to see Dick Godsell, Judge Bernstein's juvenile officer. The boy, 16, was cited into court for creeping across a boulevard stop, and not coming to a complete halt before driving out into the stream of traffic. The youth readily admitted he was in error. The mother reaffirmed her desire to cooperate and promised to check more carefully on her son's driving. Nevertheless, the juvenile officer took the boy's permit to drive. It would be restored after he had attended the Juvenile Court's Traffic Attitude School.

Another youth was cited for excessive noise from the straight "pipes" on his jalopy. His argument was that since many of the law-enforcement cars were similarly equipped, he should have the same privilege. It was obvious that the lad was talented mechanically and the officer asked to see the car. The old car was parked at the curb outside the police station. Outwardly it looked like a piece of junk, but when the boy stepped on the starter the perfectly reconditioned motor caught smoothly. The officer slipped his foot over on the throttle and revved up the motor, releasing the gas pedal quickly. The smooth, loud purr broke off into a series of resounding "back-raps," explosions of accumulated gas in the exhaust.

"That's too loud," was the officer's sober comment.

The boy spoke up quickly.

"I can fix it."

"All right," agreed the officer, "You fix it. Then let me hear it again."

"But," the boy countered again, "some of the sheriff's cars have straight pipes."

"Yes," admitted the officer. Then he explained that the law-enforcement cars were in constant and hard use, and that burned-out motors soon resulted if conventional exhausts were used. For this reason, law-enforcement cars were permitted the luxury of a straight-pipe exhaust, but the officers studiously avoided back-rapping. This last point was delivered with kindly

[*Turn to next page*

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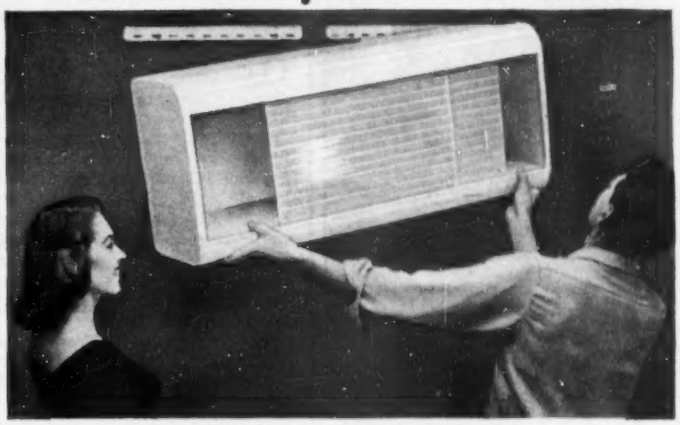
Install them yourself and save!



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Fluorescent Lighting. *This "Totalite" fixture lights up entire "Pantryette" interior—leaves no dark corners—and floods work surfaces below with bright, shadowless, glareless light.*

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Every two weeks, until July 3, 1953, Kelvinator awards four $1,000 vacation prizes to the grand winners. Also, Kelvinator appliances and cash awards will be given to 900 other winners every two weeks. Enter now! Nothing to buy! Get your free entry blank at your Kelvinator Dealer's!

IT'S TIME TO GET **Kelvinator**
and join the Kelvinator Parade to Better Living!

Electric Refrigerators • Electric Ranges • Home Freezers • Electric Water Heaters • Kitchen Cabinets & Sinks • Garbage Disposers • Washers & Ironers • Room Air Conditioners • Electric Dehumidifiers

Never Any "COIL-FEEL"

IN

MATTRESSES and UPHOLSTERED FURNITURE

Built with

PERM-A-LATOR

TRADE MARK

WIRE INSULATORS

LOOK FOR THIS TAG!

THE PERM-A-LATOR NAME IS YOUR *Guarantee* of LONGER LASTING COMFORT

"Coil-Feel" is caused in mattresses and upholstered furniture when padding cups down into spring openings . . . after these products are in use! Perm-A-Lator Wire Insulators keep the padding permanently out of the springs to prevent "Coil-Feel" . . . lumping . . . sagging. Look for the Perm-A-Lator tag . . . ask your dealer . . . insist on products built with stronger, longer lasting Perm-A-Lator Wire Insulators.

Torture tests of over 2½ million rolling cycles have proven PERM-A-LATOR Wire Insulators last more than twice as long as other insulators. You have positive assurance the upholstered products you buy will have more comfort . . . last years longer!

Perm-A-Lator Wire Insulators Mfd. By

FLEX-O-LATORS, INC.

CARTHAGE, MO.

Teen-age drivers

Continued from preceding page

emphasis, which was not lost on the youngster.

The explanation satisfied the boy, and he gave assurance that he would be back by the end of the week with an acceptable muffler.

Other young violators had been cited for driving without license plates, without legal permits to drive, speeding, running a red light, "peeling"—or speeding—around a corner. All the offenders lost their driver's permits (if they had them), but were assured they would be restored after the youngsters had attended the Traffic Attitude School and had come up to the required standards of safety know-how.

To teen-agers, the loss of the right to drive is one of the stiffest punishments given. But they usually do not become resentful, because they know the privilege will be restored when they earn it—when the 10-hour course, given in five 2-hour sessions, is completed and passed.

There are no failures in the Judge's classes!

After the preliminary examination by the juvenile officer, the offenders, accompanied by their parents, are required to appear before Judge Bernstein in Juvenile Court. There are two reasons for this formal appearance in court: to impress them with the gravity of their offense, and to permit them to appeal the revoking of the driving privilege if they wish to do so. Many of the teen-agers have part- or full-time jobs which involve driving a delivery car or service truck. Loss of their permit to drive would cause them to lose their jobs. Judge Bernstein is almost always lenient in such cases, *if* the attitude of the offenders is right. He places them on probation, with a temporary permit to drive *only* while at work.

Every maneuver in handling youngsters cited for driving errors is done in a friendly, straightforward manner. Everything is pointed toward proving to them that they have made a serious mistake, but one which can be corrected through cooperation.

After appearance in court, the youth attends the actual classes with fellow offenders.

When the school was first started about three years ago, instructors were enlisted from nearby high schools and colleges. This didn't go over well with the young people.

"I want to see the cop who arrested me," was the way one boy put it. "What's he got to say about this?"

Taking the cue, Judge Bernstein has used traffic officers as instructors, and has utilized many ingenious means to make the Traffic Attitude School's lessons exciting, dramatic, and interesting.

In one of his first classes the student takes the Siebrecht Attitude Scale Test. This test, to determine the degree of compliance a driver of an automobile feels toward established and accepted rules of safe driving, was worked up by Elmer B. Siebrecht, Ed. D., formerly of New York University, Division for General Education, now Iowa State College visiting professor of psychology. The test is available to anyone for 4 cents a copy from New York University. These sample questions give you an idea of what the test seeks to find out about drivers: *Question No. 5: Drivers who have the right-of-way need not be concerned about sharing the road. Question No. 13: Most drivers lack the ability to control automobiles at high speed. Question No. 30: A driver really is the best judge of the speed he should be permitted to drive. Question No. 39: Driving is a cooperative affair in which the motorists share alike on the highways.** Multiple-choice answers for all the questions are: *Strongly disagree . . . Disagree . . . Undecided . . . Agree . . . Strongly agree . . .*

Some other questionnaires which determine nearly the same facts are: Standard Test in Driver Education, which is prepared and distributed free by the Accident Prevention Department, Association of Casualty and Surety Companies, 60 John Street, New York 38, New York, and the Driver's Attitude Test, prepared and furnished on request by the Ford Foundation, Ford Motor Company, Dearborn, Michigan.

The youth who takes one of these tests may learn, sometimes to his astonishment, that he has a Doctor Jekyll-Mr. Hyde personality. Ordinarily a courteous and considerate person, he may become bullish and rude when he's driving a 1½-ton automobile. The youngster often realizes that a good driver is not necessarily the one who guns a hot rod, digs out under a green light, and weaves in and out of traffic in order to be first on the line at the next red light. The student is often convinced by the tests alone that the consistently good driver is the safe driver—the considerate driver.

It is during the second session that the student becomes aware of the fact that he has physical limitations. Offenders give each other psychometric tests (visual acuity, field of vision, depth perception, glare, and braking-reaction tests). They find that some persons have tunnel vision, seeing only what is directly in front of them. A recent case showed how surprising the results of these findings can be:

The son of a fellow barrister of Judge Bernstein was involved in a minor accident while swinging from a central lane of traffic into the right-hand lane. The traffic citation brought the boy into Juvenile Court. Bernstein's friend, reluctant to appear before the judge, called and suggested that the boy's case be handled by him—the boy's father—at home. Judge Bernstein made his friend see that the boy must appear in court and go through the school. It was during the second class that tests showed tunnel vision in the lad's right eye—which explained why, in changing to the right lane of traffic, he was involved in a "brush" with the car running parallel to him! He was not able to see to the right without turning his head. [*Turn to page 256*

*Copyrighted 1941

HOW TO PAINT Concrete and Plaster Successfully

Ordinary paint over concrete, masonry, plaster or asbestos cement board doesn't last. These surfaces contain alkali which reacts with the oil in paint. Alkali causes change of color, peeling, flaking—a poor paint job.

Truscon Laboratories' specialists pioneered in developing better protective coatings for concrete. The result was the celebrated "rubber base" coatings—

PARATEX Rubber Base Concrete Floor Coating

—first made it possible to successfully paint concrete — basement floors, outdoor porch floors, etc. For 15 years Paratex has been the outstanding concrete floor coating —because it resists alkali. Next came—

PARA-STONETEX for exterior concrete and masonry

—also a rubber base coating, not affected by dampness or alkali. It adds new beauty; gives all-weather protection to exterior masonry—concrete, block, asbestos cement shingles. Colors are modern, rich, decorative. Truscon now brings you—

PARATEX Wall Coating with DEVRAN

—a new kind of interior wall finish made with the miracle resin—Devran —that produces a wall coating of unusual character and dignity plus outstanding beauty and quality of finish, superb uniformity of color and appearance over all wall areas . . . painted or unpainted plaster or wall board.

Paratex requires no primer or sealer. It is washable, of course. Economical too, because Paratex covers more area, goes farther—and above all, it looks so good on walls and ceilings.

Get this helpful book

Painting soon? See your Truscon Dealer. Send 25c (no stamps) for valuable book, "How to Paint Concrete and Plaster Successfully," to Truscon Laboratories, Department D, 1700 Caniff St., Detroit 11, Michigan.

Fashion flooring—pre-polished for life!

HERE'S an all-purpose room with an all-purpose flooring—a beautiful new flooring that will *never need to be waxed throughout its long and lustrous life!*

The secret of its carefree beauty lies in the advantage that sets Goodyear VINYL·TILE apart from other flooring materials: it is the one, all-vinyl flooring that is factory pre-polished for a lifetime.

Its beauty is literally "built-in" even before you install it.

This beauty is permanent—for Goodyear VINYL·TILE has an all-vinyl construction. Its surface isn't "slicked on"—won't wear or scuff off. Goodyear VINYL·TILE actually continues to maintain its lifetime luster even under the shuffle of busy feet.

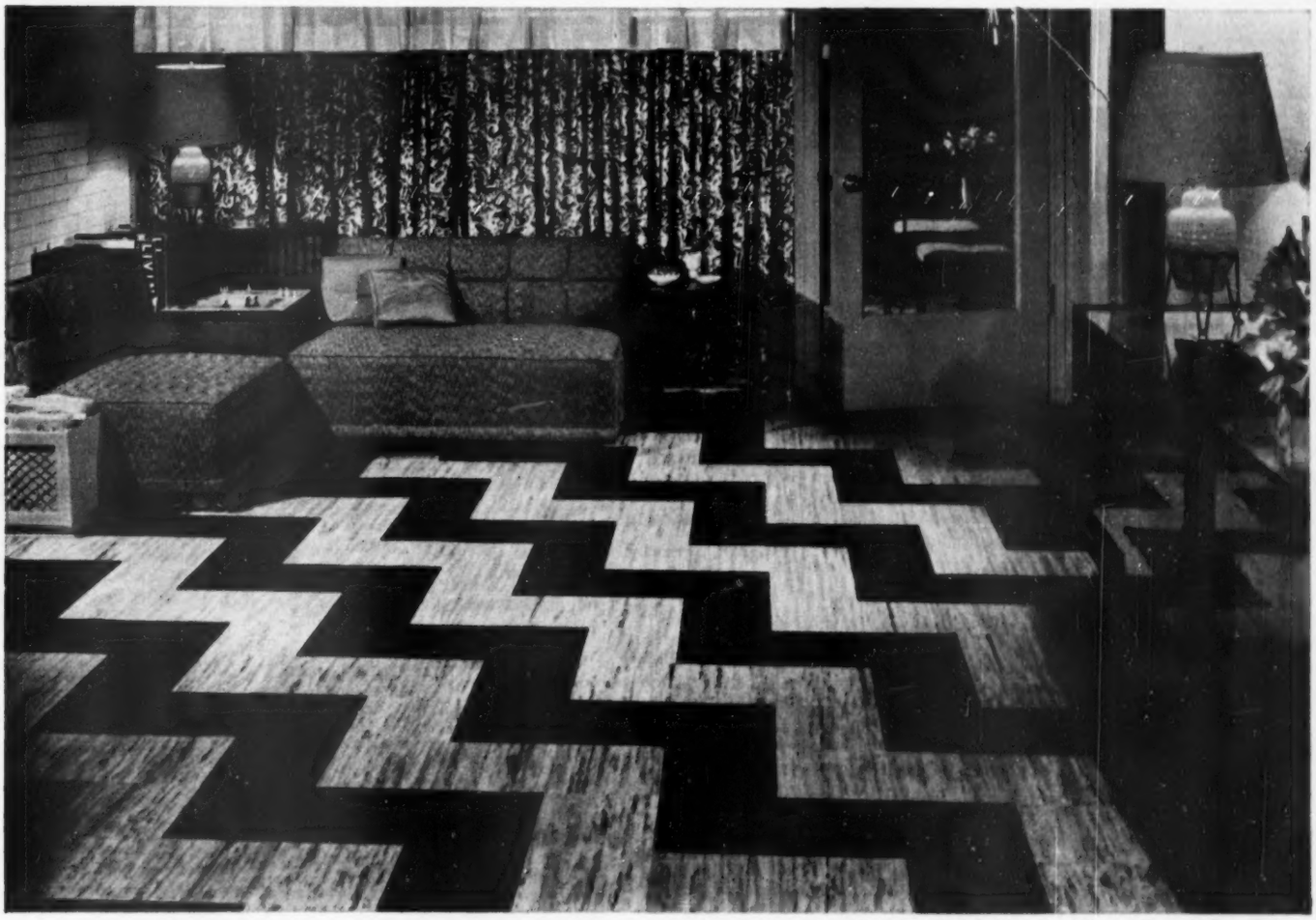
It is easier to keep clean—*a sudsy mop keeps it fresh and sparkling!*

Goodyear VINYL·TILE offers a choice of colors unmatched in fashion flooring—a rainbow range of 24 decorator colors designed by Raymond Loewy Associates. You can buy it in tiles or by the yard at better flooring dealers' everywhere.

Try it in any room—and you'll take this beautiful, carefree flooring right through your home!

Never needs waxing!

SEND FOR THE FREE VINYL·TILE "DECORATOR'S BOOKLET" *which shows stunning schemes for any room in your home, plus complete color chart and facts about "The World's Most Beautiful Flooring." Send a postcard to: Goodyear, Flooring Department 4-B, Akron 16, Ohio.*



Colors shown are Black No. 5400, Black & White No. 5424 and Grenada Gray with Black No. 5511. Selected from the exclusive VINYL·TILE range of 24 Decorator Colors.

GOODYEAR Vinyl·Tile

for FLOORS · WALLS · COUNTER TOPS

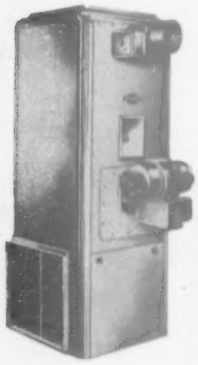
We think you'll like "THE GREATEST STORY EVER TOLD"—every Sunday—ABC Radio Network—THE GOODYEAR TELEVISION PLAYHOUSE—every other Sunday—NBC TV Network

BELLINGHAM, WASHINGTON. Mr. J. Willis Smith reports: The coldest winter on record for the Pacific Northwest, yet our Delco-Heat Conditionair kept us warm and comfortable all the time. And the most wonderful part of Delco-Heat service is that fuel oil for the entire season cost only **$75.00**

New records in low fuel costs set by

General Motors DELCO-HEAT

Exclusive burner, flame-tailored combustion chamber and Circle-air Radiator squeeze every degree of heat from every ounce of fuel . . . put more heat in your home instead of up the chimney.



DELCO CONDITIONAIR forced warm air furnace for oil or gas fuels. Automatically heats, filters, humidifies and then gently circulates the air in your home. Dependable, fuel-saving operation assured by Delco-Heat's own controls.

Modernizing? Here are 3 reasons why NOW is the time to buy

Look at these big spring extras you get by converting or replacing your heating plant *now:* 1.—You save on today's lower prices. 2.—You'll be all set for real comfort next winter. 3.—You'll avoid next fall's rush of installations. Call your Delco-Heat Dealer now for your FREE General Motors engineered heating survey.

Building? Your home is only as good as its heating plant. Have the best, Delco-Heat. Trained heating experts work with your contractor or architect to plan perfect comfort.

Buying? Look for the home with Delco-Heat as your guarantee of automatic, dependable, trouble-free comfort . . . your guarantee of the best in equipment.

Find your Delco-Heat Dealer in the Yellow Pages of your phone book, or send coupon below

Installed and Serviced By Factory-Trained Experts

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FREE

All the facts you need to know about home heating

DELCO APPLIANCE DIVISION, Dept. BGH, General Motors Corp., Rochester 1, N.Y.

☐ Please send me free information about low cost Delco-Heat.

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Address.....

City..... *Zone*..... *State*.....

Manufacturers of Delco-Heat burners, boilers, Conditionairs, water heaters and Delco Water System pumps.

Teen-age drivers

Continued from page 254

Students are often surprised to learn that at a given signal it takes *time* to move their feet from the gas pedal and put on the brake, and that during that time they have traveled many yards before they even began to slow down.

Included in the five study periods are movie strips of traffic violations actually filmed on the highways. After seeing these, the class is given tests to see how many violations they noticed. To boys and girls, it is a challenging game of "cops and robbers" on an adult scale.

The students have a question-and-answer session with traffic officers of the city, county, and state. They learn why these men must enforce the traffic laws, and are often surprised at how good a job these erstwhile "enemies" of theirs are doing. This session is given added punch by tape recordings made by Arizona highway patrolmen on the scene of real accidents. Sounds of sirens (patrol cars and ambulances—sometimes fire engines—arriving at or leaving the scene of the crash), groans of the injured, wild, incoherent speech of the wounded and those in shock, terse voices of surgeons in the emergency ward, crying over the "dead-on-arrival" by dazed relatives—all this etches on the students' minds and emotions every lesson they have learned in class.

Under this impact of reasons, traffic laws and their observance take on a new meaning for the adolescents. Often these youngsters make suggestions as to how the school procedure can be improved, and often these ideas are successfully used.

Judge Bernstein has found that if you are really sold on the need to better conditions in your neighborhood or city, and are willing to work at it, you'll find others ready to cooperate. City, county, and state highway patrolmen funnel young traffic offenders into Juvenile Court. All of these same agencies supply men and facilities to help with the Traffic Attitude School.

For example, each student may accompany a highway-patrol car during night shift. This experience is often excitingly educational.

This new kind of youth traffic court has had remarkably and uniformly good results. Of 1,516 juveniles graduated from the Traffic Attitude School in 1951, only 3.8 percent were brought in for their second offense. During the first six months of 1952, 790 teen-agers were sentenced to the school, and of these, only 2.9 percent have been brought in for the second time.

The fact that all this has taken place in Maricopa County, in Arizona, all because a man had an idea, should spark other communities. The tools for a similar project in your neighborhood are already there: your juvenile court, your city, county, and state traffic law-enforcement agencies. Cooperation can be had for the asking from oil

[*Turn to page 355*

ORNAMENTAL IRON COSTS LESS!

©R.G.C.Co.

Porch Posts? Railing? Whether for new home construction or remodeling, ornamental iron costs less. Ornamental iron is more beautiful, lends itself to any type architecture and lasts forever. Common sense calls for ornamental iron—buy Coffman, of course. Consult your local building supply company or lumber dealer.

FREE Write today for your copy of "Ornamental Iron & Your Home" our latest catalog.

R. G. Coffman Co.
Dept. BH-5, Orlando, Florida

Craddock
MODERN FAMILY-SIZE TABLE WITH
Self-Storing Extension Leaf
Folds under top—makes table spread 70" long

Smart 2-pedestal modern design in White Oak NEUTRO, Craddock's exclusive new finish. Closed size 27" x 38" fits small space, with drop leaves up it's 38" x 58½" and 70" with folding leaf inserted!

Guaranteed by Good Housekeeping

No. 20 Table about $100 in most areas.
No. 27 Chair, seat in color, about $21.
No. 27½ matching arm chair, $25.

Send 10c for CATALOG 5-E showing all pieces
CRADDOCK FURNITURE CORP., EVANSVILLE, IND.

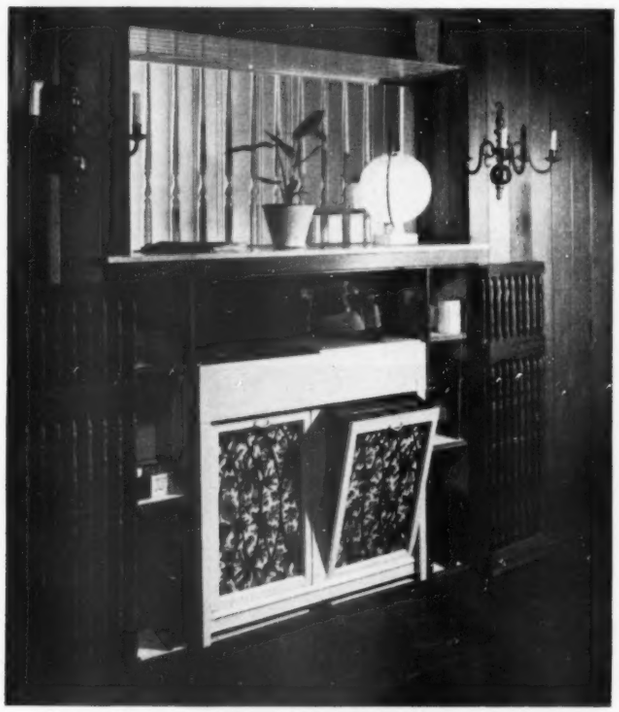
REMODELING IDEAS BOOK

An exciting *Better Homes & Gardens* book filled with tested remodeling ideas for every part of your home. Remodeling, often at little expense, can make your home more comfortable and attractive.

ORDER your copy from 7905 Meredith Bldg., Des Moines 3, Iowa. Only $1. In Canada, $1.25.

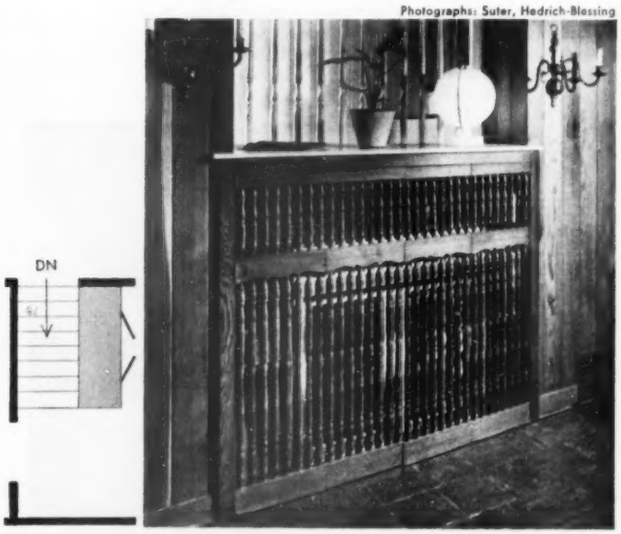
How to hide a basement stairway

Built-in you can see through is an idea for any stairway that opens into middle of room



An old console radio and phonograph didn't fit in with the decorative scheme of this recreation room. Building it in space by stairway and with open storage on either side solved the problem

Photographs: Suter, Hedrich-Blessing



The hinged, decorative screen encloses the storage space. That's the stairway you see directly behind the lighted globe. Wood in screen is finished to match the wood-paneled walls. Clark Hogan home, Oklahoma City, Oklahoma

Don't take chances LARVEX MOTHPROOFS the cloth itself

No odor • no wrapping • no storing wear clothes at *any* time

An efficient housewife knows it's best to *mothproof the cloth itself* to protect her woolens and blended wool materials against moth damage. That's just what LARVEX does—why it's *so different* and gives such effective protection.

LARVEX penetrates each tiny woolen fibre and makes the cloth so distasteful and indigestible to mothworms, they'd rather starve than feed on woolens treated with LARVEX. Mothworms will not, in fact CANNOT, live and grow on LARVEXed woolens.

SO QUICK! SO EASY! SO INEXPENSIVE! One spraying with LARVEX lasts a whole year. Simply spray your garments and hang them in their usual place—ready for wear at *any* time. LARVEX is odorless—you never have to air garments before wearing. LARVEX withstands repeated dry cleanings. Washing removes LARVEX protection. Only $1.19 for LARVEX in the new Finger-Tip Spray. LARVEX is also available in pint, quart, half gallon and gallon sizes.

NEW!
FINGER-TIP SPRAY
... Quick
... Easy

Guaranteed by Good Housekeeping

World's Largest Selling Home Mothproofer

"Liquid Aluminum" is Here!

Guard those gutters and downspouts with just one coating of rust-resistant *Liquid Aluminum!* Use as a sparkling finish or cover with *any* color!

Dress up and protect your garden tools with this wonder coating, too. *Liquid Aluminum* laughs at rust and weather . . . and gives a bright new look to 1001 things!

TAKE A TIP FROM INDUSTRY! Every day you see the silvery beauty of *Liquid Aluminum* in Industry . . . protecting bridges, water towers, building roofs and interiors. Industry has proved it . . . why don't you!

FREE BOOKLET! Ask your dealer for free booklet on How, Why and Where to use *Liquid Aluminum*. Or write the Reynolds Metals Company at address below.

Now you can paint on a shining, protective coating of aluminum . . . inside, outside, everywhere!

ALL OVER America, home owners, farmers and maintenance men are praising *Liquid Aluminum*. Now it's *your* turn to discover the sparkling beauty, the amazing *protection* of this wonder coating. You apply it like any paint. But actually you are putting a shining coat of *aluminum* on everything from toys to tools, from basement walls to window screens! Keep a can *always* on hand! It's made by leading paint makers.

For "All-Purpose" type, look for the shining foil label at left.

For heat-reflecting Roof Coating only, look for label with the special warranty.

This advertisement appears in the interests of the Paint Industry of America

REYNOLDS METALS COMPANY • 2500 SOUTH THIRD STREET, LOUISVILLE 1, KENTUCKY

Here's how to grow

1 Start with sturdy tomato plants of early-maturing varieties adapted to your area. Set them deep so extra roots develop along stem below ground. Paper cylinder foils cutworms. Fill in soil, then give quick start with two cupfuls liquid plant food

2 Put a 5- or 6-foot stake in ground by each young plant so you can tie to stake as it grows. Train each plant to one strong stem—as small, leafy side shoots appear where stem joins leaf, pinch them off. But don't remove blossom spurs

3 About a month after planting, feed early tomatoes with a complete plant food. Make shallow furrow beyond spread of leaves, sprinkle a handful of granular food in it. Or you can use liquid food

early tomatoes

4 If you use granular plant food, fill furrow with water. This dissolves food, carries it down to roots so plant can get it easily. Plant food stimulates growth, so it means good fruit. Soon after feeding, cultivate to loosen soil, scalp off weeds

5 Then spread mulch—such as grass clippings—on soil around and between plants. Mulch holds moisture in soil, helps to prevent blossom-end rot. Spray plants thoroughly with a fungicide such as a fixed copper to prevent blight, leafspot

Photographs: Stanley

6 Spray first blossom cluster on each plant with a fruit-set hormone. This keeps blossoms from dropping, if weather turns cold, so it saves first fruit. Direct hormone mist down on open blossoms

ADD TO YOUR TOOL COLLECTION

this multi-useful

WEN "Quick-Hot" ELECTRONIC SOLDERING GUN

HEATS IN 3 SECONDS—COOLS QUICKLY—SPOTLIGHT AUTOMATICALLY ILLUMINATES WORK—PAYS FOR ITSELF FIRST JOB OR TWO

HANDLES ALL SOLDERING REQUIREMENTS
50 TO 250 WATTS—120 VOLT AC

Just plug it in—press the trigger—tip heats instantly—ready for work. It's the fastest, handiest soldering device ever developed. Long easily replaceable tips reach "inaccessible" spots—are rigid—stay tinned. Handle and case are heat and shock resistant. Gun is Underwriters' Laboratories approved. Fully guaranteed. You'll *like* it!

Merely by changing the soldering tip to one designed for hot-cutting, the Wen Gun is instantly converted into a "super" plastic tile cutting tool. Hailed by professional tile men as the greatest device ever invented for that work. Cuts straight lines, diagonals, curves, holes, angles, etc. And *anybody* can do it!

Then there's the "Feraloy" Extra Long Life Tip. Lasts 20 times as long as conventional types. Particularly advantageous for bench work and other production where soldering is constant and tip life correspondingly important.

WHERE TO GET ONE

Wen Guns come in black, fire engine red, marbled green. You'll find them (individually boxed) at hardware, auto accessory, radio parts and electrical supply stores. Today?

Only $12.95
REPLACEMENT TIPS 15¢ EACH
SPECIAL TIPS 50¢ EACH

WEN PRODUCTS, INC.
5806 NORTHWEST HIGHWAY—CHICAGO 31, ILL
(Export Agents, Scheel International, Inc.—Chicago 18, Ill.)

HOW FIRE INSURANCE MAKES

your home safer

TO LIVE IN

In over 6,000 towns and cities, fire insurance engineers periodically test fire alarms and water supply systems, inspect fire-fighting equipment and building construction. And the capital stock fire insurance business performs this public service so that fire-fighting forces can be *on the job . . . on time . . . with what it takes . . . to save lives and property.*

In other ways, too, fire insurance service benefits us all. When you're building or buying a home, fire insurance protects you and helps make your investment secure. It keeps stores open, plants humming. Because of it, business men can plan ahead with confidence, relying upon insurance to protect them against unexpected fire losses.

YOUR fire insurance agent is out there too with the other fellows. He also plays another game well: in business for himself, he shows what makes America click. Every business he insures, large or small, competes in an open market—as he does. Both must give full value—or they won't stay in business. And it's from such private enterprise that every local community profits.

WHAT WOULD YOU LOSE IF YOUR PERSONAL POSSESSIONS WERE DESTROYED BY FIRE? In protecting your home with fire and lightning insurance, have you also included your furniture, household appliances and other personal effects? Like everything else, the value of these things has gone up. Your agent or broker will be glad to talk with you about adequate insurance protection.

CAPITAL STOCK COMPANY INSURANCE
Standard protection

AN ADVERTISEMENT SPONSORED BY THE CAPITAL STOCK FIRE INSURANCE COMPANIES, THEIR AGENTS AND BROKERS, THROUGH THE NATIONAL BOARD OF FIRE UNDERWRITERS, 85 JOHN STREET, NEW YORK 38, N. Y.

Timely care—YOUNG TREES

Your young or newly transplanted trees need special care. Feed, water, and wrap stems—right now so they continue to thrive

Feed your young trees early—by the time young shoots are 3 inches long. Apply food in a band around tree, keeping out some 18 to 27 inches from the trunk.

Give each tree, with lower stem 2 inches thick, about 3 handfuls of a complete plant food. Scratch the food into the topsoil right away.

Right after feeding, drench soil with water so food is dissolved and carried to root tips. Soak soil around your trees weekly. Wash off foliage at same time.

Keep the top $1\frac{1}{2}$ inches of soil loosened enough so necessary air can enter the soil.

Photographs: Stanley

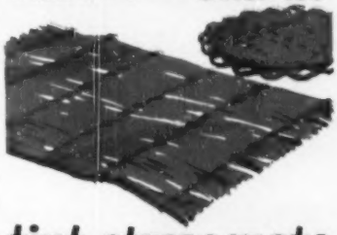
Protect bark of new trees with a year-round wrapping. Use a coarse cloth wrapping or a special, crinkled-paper tree wrap. Wind spirally. Tie cloth strips with heavy cord also wound spirally.

This helps all trees, and is needed to guard apple trees from borers, maples from sunscald.

Remove very low limbs from young fruit trees, and you'll be able to mow under them more easily. Saw these very low limbs off flush with the trunk. Never leave stubs, for they seldom heal well.

To keep rot from developing, brush orange shellac or tree paint over wounds more than an inch wide.

3 smart tricks that RIT can do



tint straw mats a pretty blue

dye lamp shades a different hue

and RIT will tint fresh flowers, too!

Until you've dyed a lamp shade to pick up the color of your draperies or tinted a garden bouquet (just swish flowers in cool Rit solution!), you won't know *all* the fun you can have with All Purpose Rit. Start now—and you'll refresh the whole house with color . . . Rit color!

All Purpose RIT

The finest dye . . . the *high concentrate* dye . . . and only **25¢**

guaranteed . . . for Nylon, All Rayons, Cotton, Silk, Linen, Wool—literally any fabric except glass or mineral fiber.

RIT PRODUCTS CORPORATION

1457 W. Morris St., Indianapolis 6

MINWAX

Tips on Wood Finishing

Pine paneling glows with a hand-rubbed look when it's well sanded, and treated with penetrating Minwax Wood Finish in Puritan Pine or Ipswich Pine. Both are authentic wood tones — exact matches of colonial paneling in 18th century homes. Prefer modern effects? Try Driftwood, Straw, or Spruce Gray. End up with a light coat of Minwax Finishing Wax for the final touch of perfection.

Even Unfinished Furniture can have rich, natural beauty with Minwax care. Select a piece with uniform grain; sand it silk-smooth, finish as above in your choice of Minwax quick-drying colors. Use same procedure for new shelves, cabinets, wood trim. Remember, Minwax penetrates — leaves no brittle surface to scratch or chip white.

Floors never need rescraping when you put the finish *in* the wood — not just *on* it. Here, you have a choice of Natural Minwax, or a wide range of color tones. To maintain a Minwaxed floor, just wipe with liquid wax. A floor once finished need never be rescraped if given ordinary care.

Every antique lover knows Minwax. Instead of many operations with hard rubbing, you apply one penetrative material which *combines* all the preservative gums, oils, waxes and stain colors. Minwax is the modern way to duplicate the old-time, hand-rubbed, deep finishes.

Mail today

MINWAX, Dept. BH-5
11 West 42nd St., N. Y. 36

Send booklets on the Minwax Method of wood finishing, with color card of authentic wood tones and address of nearest dealer.

NAME.....

ADDRESS.....

CITY.....STATE....

How to succeed in your job

Here's how nine young men—who achieved success before they reached the age of 35—face their problems and their prospects and accomplish what they set out to do

By James M. Liston

"If a man has a talent and cannot use it, he has failed. If he has a talent and uses only half of it, he has partly failed. If he has a talent and learns somehow to use the whole of it, he has gloriously succeeded, and won a satisfaction and a triumph few men ever know."

—Thomas Wolfe

You tell yourself you want to succeed in your job. You'll find no short cuts, no pat solutions in this article. That's the conclusion we came to after interviewing 9 of the 10 men who were named by the United States Junior Chamber of Commerce as the Ten Outstanding Young Men in the United States in 1952. (The tenth man, George de Carvalho, of the San Francisco *Chronicle*, was on assignment in Europe and could not be interviewed, but his record shows no evidence of easy success.) But it may be that by becoming better acquainted with the frame of mind with which successful men attack their problems, you will discover that developing some one quality you find in the make-up of these men may spell the difference between success and mediocrity in your own field.

You may not become rich or famous, because success is a relative thing. It means attaining what you set out to achieve. That involves two things: the goal you intend, and the amount of natural talent and ability you bring to the task. "Talent" itself is a difficult thing to separate from the man who uses it. That's because talent is overshadowed by the tremendous amount of sheer hard work, patience, and ingenuity that's needed to develop it.

Most of us have little trouble taking the measure of our abilities and fitting them to realizable and worthwhile goals. The real question is *how* to take what you have and make it do what you want it to do. Once you have the answer to that —and you can be sure it will be hard on your lazy self—it's just a matter of making your will to succeed stronger than your will to fail. In good middle-brow vernacular, it takes intestinal fortitude—whether you're a rookie policeman, a businessman, or a research chemist.

Speaking of rookie cops, that's what Texas J. Foster was in Houston, Texas, when he volunteered to act as an undercover agent to round up a narcotics ring that was selling dope to Texas teen-agers. His services were accepted when he showed that by spare-time investigation he had become thoroughly familiar with the jargon of the trade, the haunts and habits of drug addicts and peddlers. For nine months he had no contact with his wife and family, and his life was in constant danger as he posed as a dope peddler in Houston, Fort Worth, and Dallas. As a result of his efforts, 170 dope peddlers were arrested and convicted and teen-age delinquency in the cities where Foster worked has decreased sharply.

Texas J. Foster

"No one man has ever accomplished what Foster did, and his job is unparalleled in dope-fighting history," said H. J. Anslinger, chief of the Federal Bureau of Narcotics.

Foster is now enrolled in the University of Houston and is taking a course leading to a degree in criminology. Foster says that to be a good undercover agent—or to be a good tradesman or professional man—one rule always applies:

"Know all there is to know about your job and learn all you can that might possibly help you in your job. Unless I had known everything there was to know about the dope racket, I wouldn't be alive today." (To prepare himself for his job, Foster learned to speak, read, and write four languages as well as the involved code language of the narcotics peddlers.) "Secondly, remember this: *You can't bluff the experts.* When you get higher up in any business, the men who know can tell when you are bluffing and when you know what you're talking about. Then, too, you've got to enjoy your work or you get nowhere in any line. Despite the danger and despite the people I had to deal with, I enjoyed my work because I knew it was worthwhile and that I was doing the job I had set out to do."

When Heinz Joseph Gerber—a 16-year-old refugee from Hitler's Reich—landed in New York in 1940 he was a young man in a hurry. In Vienna his ambition had been to become a designer and he had prepared for it [*Turn to page 308*

When April Showers

STORMY WEATHER — in most parts of the country — is pretty unpredictable.

So it's a comfort to know that the car of your choice gives you the most effective weather protection modern car body engineering can devise. Certainly that comfort is yours if your car has Body by Fisher.

For among the many scientific engineering checks made on any new Fisher Body model are a whole range of weather trials—from rain tests to dust tests. Naturally, such precise and carefully engineered weather protection is only one of the reasons so many motorists call Body by Fisher—"the best body built."

With Body by Fisher you also enjoy such further advantages as far-in-advance design, sturdy construction and deeply satisfying comfort.

But—remember—these luxuries are yours in only five cars. These favored five—Chevrolet, Pontiac, Oldsmobile, Buick and Cadillac—offer you the added benefits of Body by Fisher.

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Insist on O-Cedar DRI-GLO

Grow gourds

Put several different kinds of gourds in a bowl, and you've got an arrangement that's smart, will last a long time with no further attention. Choose a wire bowl, or a plastic or glass one, to show off various gourd shapes. You can buy a mixture of seeds in one packet

Grow gourds along your trellis, porch, or screened breezeway. They'll give you shade in a hurry, and provoke much comment from your guests. Strong tendrils cling to just about any kind of support. They grow their best in the open. These are interesting pear-shaped gourds

for quick shade

Ever grow gourds? If not, you've been missing some fun. Gourds come in a variety of shapes. And vines grow so fast—sometimes a foot a day—you can almost see them grow.

Plant your gourd seeds in May, when the soil is warm. You'll have vines giving shade all summer. And when you harvest your gourds, you can use them for informal indoor arrangements (they look fine with mums), birdhouses, and ornaments of many kinds.

Gourds certainly give you lots of fun for little money. For kinds to plant, and how to grow them, *see page 266.*

The Darning Ball, or Spoon variety, gourd is brightly colored, shaped as its name suggests. Like all the rest, the Darning Ball gourd needs support—gets plenty from a light wire fence. Top one is striped bicolor Spoon, lower is banded-striped bicolor Spoon

Photographs: Hopkins; Stanley; Irving

Bottle gourds possess unfailing interest and vary quite a lot in size. These vines are growing on an A-shaped trellis with parallel wires stapled along its length. Dr. Albert J. Irving, gourd enthusiast, recommends A-shape trellises for growing many perfect fruits

More on next page

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You simply press the water out with the handy built-in squeezer. Gets floors cleaner—faster. Useful dozens of ways. Be sure you get a genuine O-Cedar Sponge Mop—*the wet mop that keeps hands dry!* Proved in use by more than 5 million women.

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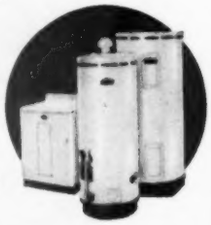

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Grow gourds for quick shade

Begins on page 264

Bottle and Dipper gourds make fine—and inexpensive—birdhouses. Drill hole near top, and draw cord, wire, or leather through to hang from tree. Birds attracted depend on size of entrance hole—wrens want size of silver quarter; purple martins, 2½ inches wide

Wilder

The snake or serpent gourd is very aptly named—it coils startlingly like a snake.

This gourd belongs to *Trichosanthes anguina* branch of cucurbit family. That group is made up of the gourds with yellow flowers that bloom during the day.

If you're supporting vines upon widely spaced parallel wires, you'll need to tie vines at some places to keep them off ground so they'll be protected from blemishes.

Gourds—kinds to plant and how to grow them

You will find lists of gourds in the seed catalogs. We recommend starting with kinds you can grow without trouble but expect to produce lasting, useful fruits.

Bottle, Dipper, Hercules Club, Dolphin, Egg, Turk's Turban, and Warted gourds are just a few of them. Their names suggest their shapes. The ones we mention here fall into one of these two hard-shelled groups:

Lagenaria siceraria, the large, uncolored gourds that have white, night-blooming flowers.

The second, *Cucurbita pepo*, variety *ovifera*, includes the small, colored ornamentals that have yellow, day-blooming flowers.

You will find these offered in packets of mixed seeds.

In extreme northern areas, it's wise to start seeds indoors 2 to 4 weeks before the soil warms up, because gourds need a 4-months' growing season before they are harvested, and they should be harvested at time of first fall frost.

Except in such cold areas, it's easiest to plant seeds outdoors where you want them to grow.

Plant in May, when soil is warm. Use well-pulverized soil. Plant seeds two times as deep as smallest diameter. Or use planting depth recommended on packet.

Sow at least six seeds to a hill, in a place that's sunny most of the day. Space hills 8 feet apart along fence or trellis. Cover first 2 or 3 weeks—until seedlings crowd—with paper or plastic protectors.

Firm soil well over seeds, and keep area cultivated and moist, but not waterlogged. Thin out to two or three strongest seedlings in each group before they crowd.

Provide support, if needed, so that the young vines quickly get a grip and start climbing. This will

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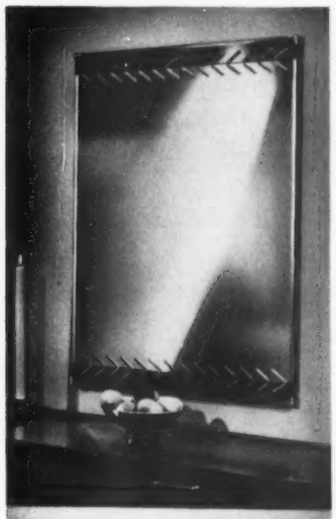

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Let the gracious elegance of this beautifully-engraved, antique-bordered Donnelly Mirror reflect the charm and refinement of your home decor . . . Write for illustrated folder.

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DONNELLY-KELLY GLASS CO. HOLLAND, MICHIGAN

keep the fruits free of earth stains. Tie to supports with plant ties.

Spray or dust vines weekly with DDT, sulfur, or methoxychlor to guard against mildew and disease.

Cut main stems when about 7 or 8 feet long, so plants will produce laterals—where fruits grow—early. Cut the ends off laterals that are extremely long.

If vines keep setting fruit late in season, nip out all leaders to throw strength into maturing gourds.

Don't handle vines more than necessary—or maturing gourds until the large, pale ones turn from green to tan. Smaller ones aren't ready until stems wither.

Harvest all types of gourds by first frost. Cut with a sharp pruning shears. Leave 2 or 3 inches of stem attached to the gourd.

Only well-matured gourds will dry without withering. Handle all of them carefully, for bruises will invite rot.

Wash gourds with lime-sulfur solution, or solution of 1 part formalin by volume to 50 parts water.

Hang your gourds up to cure for several weeks in a dry, airy place.

Rub all gourds occasionally with floor or auto wax. It gives a nice finish, acts as a disinfectant.

Use a cloth to wax smooth varieties, a soft brush for nobby ones. Or you can lacquer or shellac and paint when dried to the point where seeds are heard rattling.

June takes you outdoors

There's a conspiracy brewing in the June issue of *Better Homes & Gardens* to get everyone outdoors. And we're sure you'll be all for it when you see what we've planned for you.

- No coaxing will be necessary to get you out on the porch for dinner when you see the exotic foods we've served up for the June issue. The tropical dishes, served informally, will please everyone.
- If you're weary of dragging the porch and outdoor furniture down from the attic every summer and lugging it back up every fall, don't miss the article on color schemes for outdoors. The furniture featured is just as much at home inside the house as outside, with never a worry about summer sun or showers.
- Falling right in with our outdoor theme for June, our travel department will present British Columbia. The primitive majesty of this lake-filled country makes it an unusually scenic vacation spot.

Besides these three big features, you'll find a great deal about decorating, building, children, gardening, and pets.

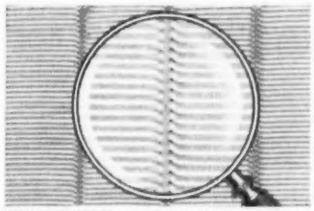
You can see how Kaiser Aluminum Shade Screening (left) effectively *blocks* hot sun. Its smart, clean lines add beauty to any style home.

Enjoy cooler rooms this summer

with low-cost Kaiser Aluminum Shade Screening!

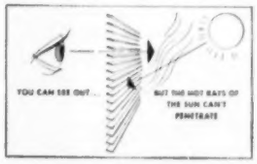
You can be comfortably cool in your own home this summer—*cooler by as much as 15° in hottest sun*—with beautiful Kaiser Aluminum Shade Screening.

And the cost is surprisingly *low!* You get the effect of venetian blinds, awnings, insect screening at *less than the cost of awnings alone.*



TINY LOUVERS are slanted to stop hot sun rays *before* they reach your window, thus eliminating a major cause of high room temperatures. Precision-produced from tough, high-grade aluminum. Can't cause ugly red rust streaks. Never needs paint.

MAKES IDEAL PORCH ENCLOSURE. Harsh glare eliminated. Air circulates freely. Screens insects like any standard screening. Gives you privacy from outsider's view, yet you can see out clearly. Sun can't get in to fade rugs, upholstery, drapes.



Get low-cost Kaiser Aluminum Shade Screening *now*. Available from most hardware stores and building supply dealers. Easily and quickly installed in any type frame.

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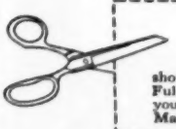

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Once you step upon the resilience of Kencork, you'll be convinced of its luxury. It hushes every footstep...quiets sound... gives rooms a restful air of elegance. And Kencork costs less than wall-to-wall broadloom for your home! Think of the savings you'll gain with this beautiful floor as a background for the way you like to live.

More beautiful than any other floor!

Only Kencork gives you the decorator smartness of these rich nut-toned, pure cork tiles. And *Kencork gives you walls to match* ...to bring out the finest beauty of your drapery fabrics, paintings and favorite colors. Decorators choose Kencork for rooms of every type and period...they love its subtle beauty with today's exciting color schemes.

Your local Kentile Dealer will give you a FREE *estimate on the low cost of Kencork for your Floors and Walls. Look for his name under "*FLOORS*" in your Classified Telephone Directory.*

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KENCORK FLOORS WALLS

More house for your money

Begins on page 66

maximum view from all rooms, maximum ease of maintenance and housekeeping, maximum openness—all at minimum cost.

For these objectives, the most practical house was a two-story with split-level plan.

Graffunder divided his well-engineered 1,328 square feet into four distinct areas:

1. Constant-use areas include entrances, utility room, dining room, upper bathroom, kitchen. These are the areas where household management is concentrated, and where especially durable materials are used.

2. Sleeping areas located on the lower level include parents' bedroom, divided children's bedroom, and large bathroom. Heating in the floor slab furnishes even distribution of warmth.

3. Activities area provides the best view. Located on top level, this area includes a large 28x20 living room with a fireplace and a lofty, heated ceiling. Part overlooking the dining room is conversation or study area, remainder is for general family doings.

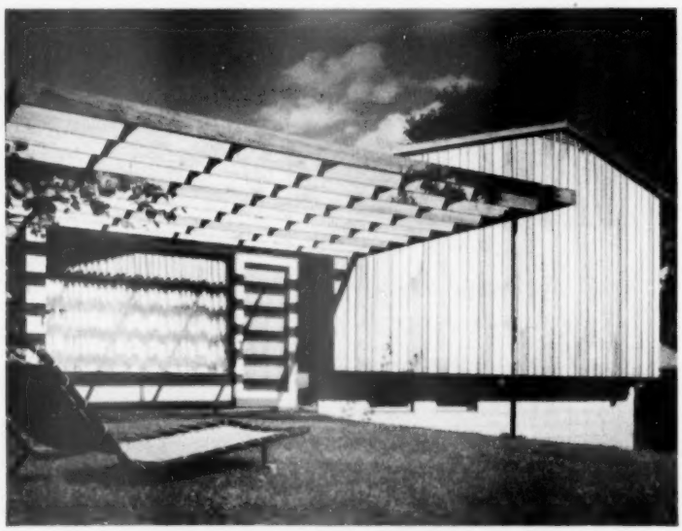
4. Seldom-visited area is section of house where storage and heating facilities are located.

Selection of materials was an important factor in cutting costs. Walls of the lower level are concrete block. Here's a complete wall, inside and out, finished and structural, all in one unit.

Upper level is wood-frame construction. For economy in lumber, all joists and rafters are stressed to maximum. And to keep waste as low as possible, Graffunder figured construction dimensions to stock sizes.

All windows are double glazed and fixed, providing fullest visibility with good insulation. Louvers, used in addition to doors, provide necessary ventilation.

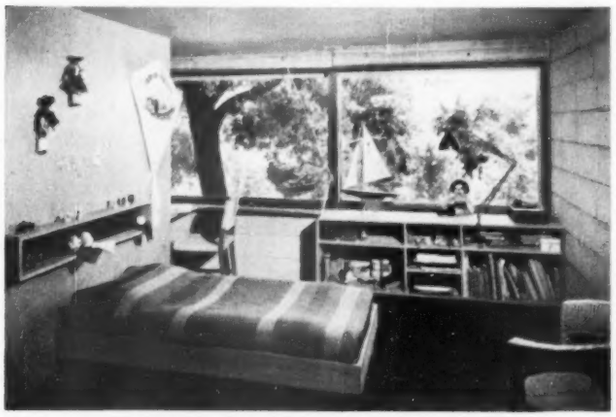
The interior, in most instances, is [*Turn to page 270*



Latticework casts ever-changing shadow pattern on terrace and dining-area glass. Note door for outdoor meals. Louvers at roof peak let warm air escape in summer, can be closed off in winter

In-between level includes dining area and kitchen (door, left). Up five steps is living area; below are bedrooms, full bathroom, storage space. The entire dining-kitchen level has durable tile floor

Dining area is as convenient for serving as the ordinary kitchen eating nook. Open ceiling and full use of glass add feeling of spaciousness. Draperies block sun, insure privacy during evening



Here's one end of children's bedroom. All walls at ground level are concrete block; floors are asphalt tile over slab. Plywood storage unit for opposite bedroom forms wall along head of bed

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again this summer?

KELVINATOR brings you Room Air Conditioning

without a big, expensive installation

Here, from the oldest maker of electric refrigerators for the home, is the new super-efficient Kelvinator Air Conditioner that fits right into your window. It operates on standard household current, needs no plumbing. This newly-designed Kelvinator circulates cool, fresh air to all parts of your room . . . brings blessed relief from annoying humidity.

The circulated air is free from drafts, dirt, dust, and pollen. Stale air and smoke are speedily expelled. Kelvinator is remarkably low in cost, quickly and inexpensively installed in any window . . . is handsomely finished . . . designed for year-round use. Order it *now* at your dealer's.

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In the Kelvinator "Homemaker's Holiday" Contest! Every two weeks until July 3, 1953, Kelvinator is awarding four $1000 vacation prizes to the grand winners—24 in all! In addition, Kelvinator home appliances and cash awards will be given to 900 lucky winners every two weeks. Free entry blank at your Kelvinator dealer's! Enter today.

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BOTTLED TANK
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"BUTANE...PROPANE...
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More house for your money

Continued from page 268

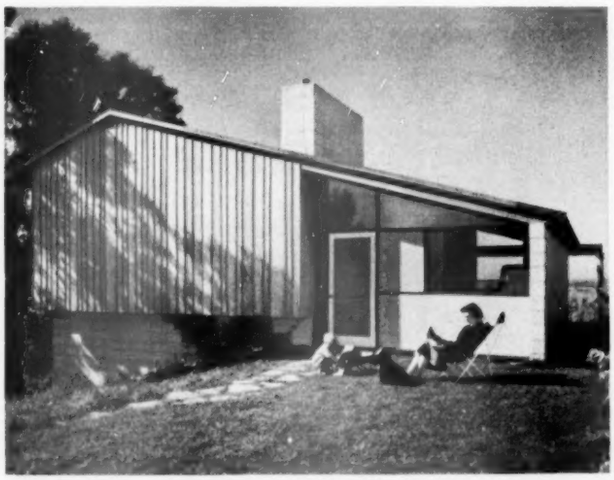
finished in low-grade, inexpensive gum plywood. Existing imperfections in the wood are used for the sake of design. Cypress exterior siding is left unfinished to weather to an attractive silver gray.

Topped with aluminum sheets, roof will last many years and has good insulating value in hot or cold weather.

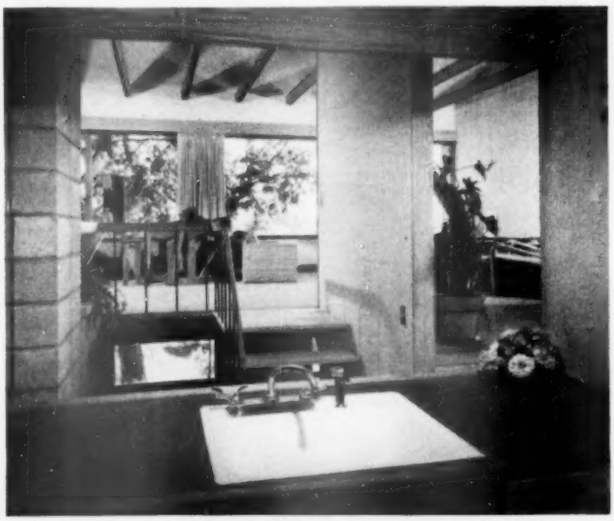
Quarry-tile flooring in constant-use areas is offset by asphalt tile in bedrooms. Diving-board matting serves as low-cost floor covering for the activities area. Nearly all the simple, attractive furnishings are homemade.

The house was built by Graffunder with little outside help. He did hire one laborer who turned out to be a jack-of-all-trades. He contracted for plastering and wiring, and interested a few friends in the project. Yet he spent 1,500 hours of his own spare time working on the house.

Here's strong proof that it *can* be done—if you go about it right. You've got to start with a good site, develop the right plan for that site, and follow through with hard work. But after it's all over, you'll have saved a lot of money, and you'll have a home you'll be proud to own.



From front, you see through kitchen-dining level to view on opposite side. Solid concrete-block wall, facing neighbor, protects privacy. Storage and utility space is directly below the nearest end of house



Here you're looking out of kitchen to stairway and to living area. Bamboo blind closes off the kitchen when company comes, but usually stays up during day so Mrs. Graffunder can supervise children's play

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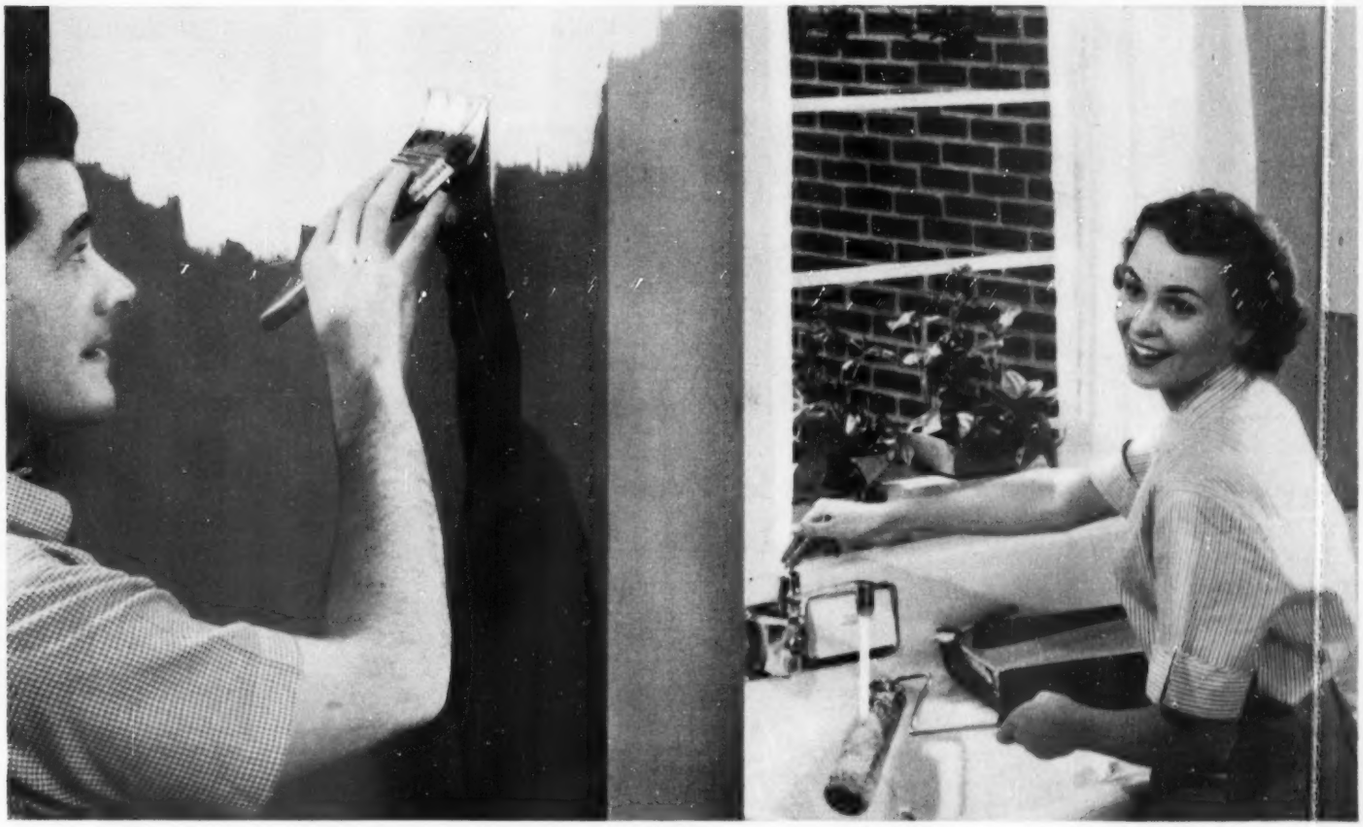
Exciting new paints made with DOW LATEX simplify every step . . . dry quickly, have no painty odor, wash beautifully on the walls, yet rinse right out of the brush or roller



Latex paints are different . . . they're made differently, behave differently. You'll see as soon as you open the can, a latex paint comes ready to use with easy stirring. As you paint, notice how evenly it flows from the brush or roller giving you a smooth, professional-looking job free of brush or overlap marks. A latex paint dries quickly without painty odor. You can use the room again the same day . . . sleep in it that night. Cleaning up is a breeze, takes only minutes because latex paint rinses off your brush or roller with ordinary tap water. You can wipe up dripped spots with a damp cloth—but latex paints won't wash off your walls! That's because latex paints dry to a tough, durable film that is virtually impervious to soap and water . . . you can wash latex painted walls as often as you wish. You've got a paint that's on to stay!

Dow is a major supplier of latex to many of the best-known makers of quality paints. Ask your dealer for one of these modern latex paints and see how *easy* painting can be. THE DOW CHEMICAL COMPANY, Midland, Michigan.

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"Fresh up" with Seven-Up!

Pint-size players can have big-league thirsts, and these little sand-lot "sultans of swat" really know what's good for 'em—and good *to* 'em! Yes, sparkling, crystal-clear 7-Up is so pure, so good, so wholesome that old folks, young folks, folks of *all* ages can "fresh up" *often*.

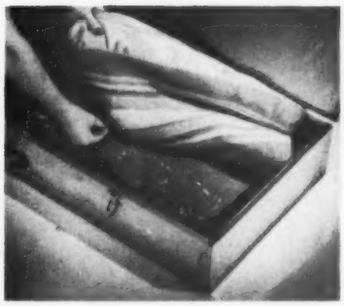
Good policies for moth insurance

When you store woolens, first wash, dry-clean, or air and brush them. For ways to mothproof, just look below

Newest mothproofer. It contains 25 percent DDT, goes into the rinse water of woolens you wash by hand, into suds in your washer.

Weigh dry clothes; for each pound add 1 tablespoon EQ-53. Check label on bottle.

Later when you unpack baby clothes mothproofed by DDT, send them out for dry cleaning before they're worn.



Crystals or flakes. Clean blanket goes into metal box that slides under a bed.

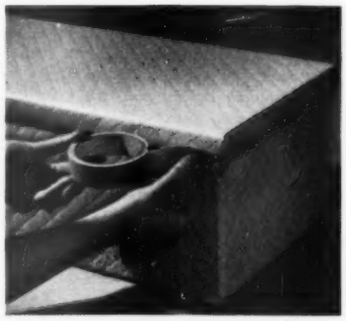
As moth protector you can use crystals (paradichlorobenzene) or flakes (naphthalene).

Always scatter generously between folds of the blanket. One pound protects contents of a trunk or large box.

Tight boxes. When you use either crystals or flakes as shown above, make your box as airtight as possible.

Seal the edges with tape or gummed paper. That holds in moth-killing gases formed as crystals, flakes evaporate.

Drawers in dressers fit too loosely to be mothproof.



Photographs: Stanley

Cedar chest. If you're the proud owner of a well-made one, just tuck clean woolens inside, forget about moths.

To prevent moth damage, at least 70 percent of your cedar chest must be constructed of cedar ¾ inch thick.

More on next page

Photo courtesy Popular Home Magazine

Imperial H96B—Capacity: 9.6 cu. ft. Dimensions: 50½" H., 28" W., 28½" D., incl. hdw.

new *Color Harmony*

Quicfrēz*

REFRIGERATOR

STYLED BRIGHT • PRICED RIGHT • FOR THE WAY WE LIVE TODAY

Whether you live in an apartment, house, or mobile home—*this* refrigerator is for you! For here is color—*harmonizing color* inside and out, to accent the beauty of your kitchen. Here's *compactness*, to save important inches; yet ample storage for once-a-week shopping. Here are welcome conveniences—tremendous freezer chest; useful shelves in the Handi-Dor; Quic-Chill Tray; big Crisper; a dozen other wonderful features. Here is *size* to fit your family—five models to pick from. And here is *value*: Quicfrez is priced for the thriftiest budget. So choose Quicfrēz, the refrigerator designed for today—*for you!*

Mobile homes, newest concept in living, demand *space engineered* refrigeration. That's why Quicfrez is No. 1 mobile home refrigerator.

Heart of the modern ranch house is the "idea kitchen"—and one of the brightest ideas is a Quicfrez *Color Harmony* Refrigerator!

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(Formerly Sanitary Refrigerator Company)
Refrigerators · Home Freezers · Air Conditioners

Free! Mail coupon for Colorful brochure containing full information about beautiful new Quicfrēz Color Harmony Refrigerator.

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Guard your family's health

WITH AN

ARMSTRONG "Indoor Sunshine" FURNACE

You'll often find a tendency toward colds and sinus trouble in a home whose temperature swings up and down, or varies from room to room. Dry or dusty air is bad for family health, too.

No need for it. The Armstrong "Indoor Sunshine" winter air-conditioning furnace guards against such conditions—helps you guard your family's health. It holds temperature exactly where you want it. It moistens the air. It cleans it. It forces that freshened, cleaned, warmed air into every corner of every room. You never lift a finger. You're wonderfully comfortable.

Cost? No more than ordinary heating—less than many old-fashioned systems. Saves fuel money, too—gas, oil or coal. Easily installed in new or older houses; space-saving models for basement, attic, utility room, closet or ceiling installation.

Call your Armstrong dealer now for *facts*, or write for the free booklet, "The Miracle of Winter Air-Conditioning."

Armstrong summer air-conditioners are designed to install easily and inexpensively, utilizing the ducts which carry warm air in the wintertime. They cool, dehumidify and clean the air throughout your home. Ask your Armstrong dealer; or a card to us will bring a descriptive bulletin without cost. Please address your request to Dept. B-1 at the Armstrong plant nearest you.

ARMSTRONG FURNACE COMPANY

COLUMBUS, OHIO DES MOINES, IOWA

Good policies for moth insurance

Begins on preceding page

Spray. Be thorough and hit every seam and pocket; leave no untreated spots for moths.

If you use DDT mothproofer, be sure to note the amount of DDT. Spray should contain at least 5 percent.

Check label on your spray to see how long it will protect clothes, whether you need to pack them away or can leave them hanging in your closet.

Note, too, if you must spray clothes again after they are washed or dry-cleaned.

Dry cleaning. Mark those spots, and your cleaner will raise you to the top of his list! Dry cleaning kills any moths hiding in your clothes.

If you ask them to, most cleaners will treat woolens to keep any future moth visitors from taking a bite.

Usually, too, cleaners will store clothes for the summer or put them in a mothproof bag for you to take home.

Garment bag. Just hook little crystal moth cake over a hanger, zip inside bag.

Crystals gradually give off moth-killing vapors, protect clean clothes inside.

If you can spare a whole closet, use 1 pound crystals for each 100 cubic feet.

Hang crystals high or vaporize in vacuum-cleaner attachment. Seal closet tightly and keep the door closed.

Insecticide. Two percent chlordane or ½ percent lindane quickly kills moth larvae hiding in your closet.

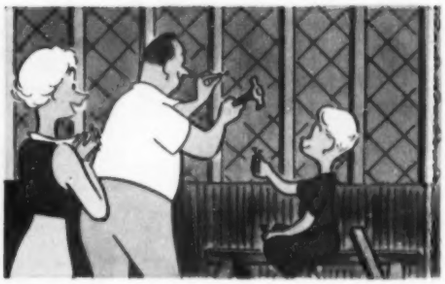
Spray once or twice a year around closet baseboards and shelves, cracks in the floor.

For extra protection from flying moths, spray 5 percent DDT on closet walls.

Moth larvae do the damage; flying moths don't eat wool. However, they lay eggs that will hatch into more larvae.

"Here's how this barn of a kitchen ought to look! my wife told me, brandishing a magazine with a Gold Bond ad in it. It was a knock-out of a kitchen, all right, but how could we afford it? All that wood paneling made it look like a millionaire's dream.

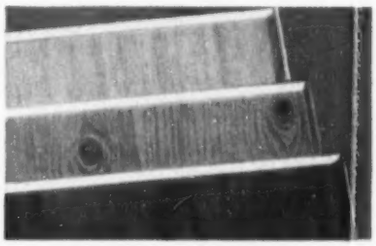
But it wasn't wood. It was Gold Bond Gypsum Grainboard...and it costs little more than standard gypsum board! Our Gold Bond dealer figured our needs.



The dealer gave us simple instructions to follow. We started by nailing "filler" strips to make the wainscoting and upper wall even, so the final grainboard wall would be flush from ceiling to floor.

Then we nailed up planks of Gold Bond Gypsum Grainboard with a finish that looks just like knotty-pine and gives the walls a "fine antique" look. Planks are lightweight and easy to handle. You can saw and nail them as easily as wood. And they're *fireproof!*

We decorated the ceiling with new Gold Bond Velvet. Made with latex! The easiest of all paints to apply...with either brush or roller. Wonderful new colors! And Velvet is "scrubable"!



Grainboard comes in new Bleached Walnut, Knotty Pine and Dark Walnut. See your Gold Bond lumber and building material dealer.

NATIONAL GYPSUM CO., BUFFALO 2, N. Y.

Fireproof Wallboards • Decorative Insulation Boards • Lath • Plaster • Lime • Sheathing • Roofing • Siding • Wall Paints
Textures • Masonry Paints • Rock Wool Insulation • Metal Lath • Sound Control Products

We're really living...in a "pine-paneled" kitchen!

9 out of 10 dog experts feed a dry-type food like FRISKIES!

Friskies is a perfect ration, not only for Cocker Spaniels but for all breeds and sizes.

Give your dog the benefits of the famous food with a 21-year record of success!

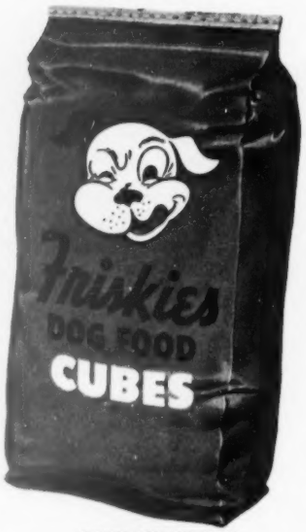
A COMPLETE FOOD! Friskies Cubes, a scientifically balanced formula, contain every food element dogs are known to need — in crunchy, bite-sized morsels that exercise teeth and gums. Easy to feed—nothing to add—not even water!

VARIETY AT EVERY MEAL . . . with 19 ingredients, chief of which is meat meal and bone meal. Dogs love Friskies' "meaty" smell and taste!

SAVE ON "EXTRAS"! 2 lbs. of Friskies contain as much *protein* as 3 lbs. of beef-or 6 qts. of milk, as much *iron* as 3 lbs. of liver, as much *minerals* as 3 doz. eggs.

TESTED AND PROVEN for 21 years . . . with dogs of all sizes and types at the Friskies Research Kennels on the famous Carnation Milk Farm.

COSTS HALF AS MUCH TO FEED . . . as canned dog food! 2 lbs. of Friskies Cubes contain as much moisture-free food as 6 one-pound cans of the average dog food!



CUBES AND MEAL IN 2, 5, 10, 25 AND 50-LB. SIZES

A frisky dog is a healthy dog ...keep your dog frisky with

Friskies

FRISKIES MEAL is the same famous formula as Friskies Cubes—a combination of 19 separate, high-quality foods carefully selected and blended into a *true-type* meal. When mixed with water it has a tempting texture and delicious "meaty" smell and taste dogs love!

Albers Milling Company · A Division of Carnation Company

Your pet and mine

By Russell K. Lowry

The Irish setter: Excellent for hunting birds or winning show laurels, this dog makes a fine companion for children and a good watchdog. Standing about 23 inches at the shoulder, the Irish setter has a solid-red coat. Some have a tiny white patch on the chest. Although they are large, they adapt readily to city life

The dalmatian: Solid white, with black or liver markings and spots from dime to half-dollar size, these dogs stand 19 to 23 inches at the shoulder. They're quiet, alert, courteous as house pets, and have a natural love for horses. A one-family pet, they're perfect companions, good protectors for children

Size and appearance must be considered when you're choosing the right dog for your family pet. But the most important single factor to consider is temperament

The airedale terrier: Largest of terrier breeds, it was originally a small-game hunter in its native Yorkshire, England. Popular in this country, the airedale is medium-size, weighs about 45 pounds, is tan, with a black or dark grizzle saddle. Noted for gentleness, alert intelligence, and watchdog prowess

Photographs: Harriet Arnold

The Boston terrier: A breed that originated in America, this dog has an average weight of 15 pounds or less, has a dark brindle or black coat with white markings on legs, head, and body. Ears are set low, cropped to form erect points. This dog's outstanding trait is intelligence; it makes a loyal, devoted pet

Questions and answers about all pets, page 306

WANT THESE BEAUTIFUL CAT PICTURES?

See offer below

YOU KNOW IT... THEY SHOW IT!

Puss 'n Boots Cats are Brighter, Livelier, Full of Fun

No matter how hard you try or how much you spend, you just can't improvise a diet so perfectly suited to your cat's needs. Puss 'n Boots is *balanced* nourishment...contains all the proteins, minerals and carbohydrates your cat requires, plus vital vitamin D. Cats love it...thrive on it.

HERE'S WHY PUSS 'N BOOTS ADDS THE PLUS

Puss 'n Boots is made from fresh-caught whole fish with cereals added. No fillers or by-products used. It's *all* cat food ...*proper* cat food. Convenient 8 oz. or economy 15 oz. sizes.

GET 3 BEAUTIFUL CAT PICTURES

9 x 12 prints of each of the cat paintings shown above. Lithographed in full color on art paper for framing. Yours, plus an authoritative cat care and feeding booklet for just 25¢ and 3 Puss 'n Boots can labels.

PUSS 'n BOOTS

AMERICA'S LARGEST SELLING CAT FOOD
...ADDS THE PLUS IN HEALTH AND BEAUTY

Coast Fisheries, Div. of The Quaker Oats Co.

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New York 17, N. Y.

Please send me_____set(s) of 3 cat pictures and 1 care and feeding booklet. I enclose 3 Puss 'n Boots labels and 25¢ for each set.

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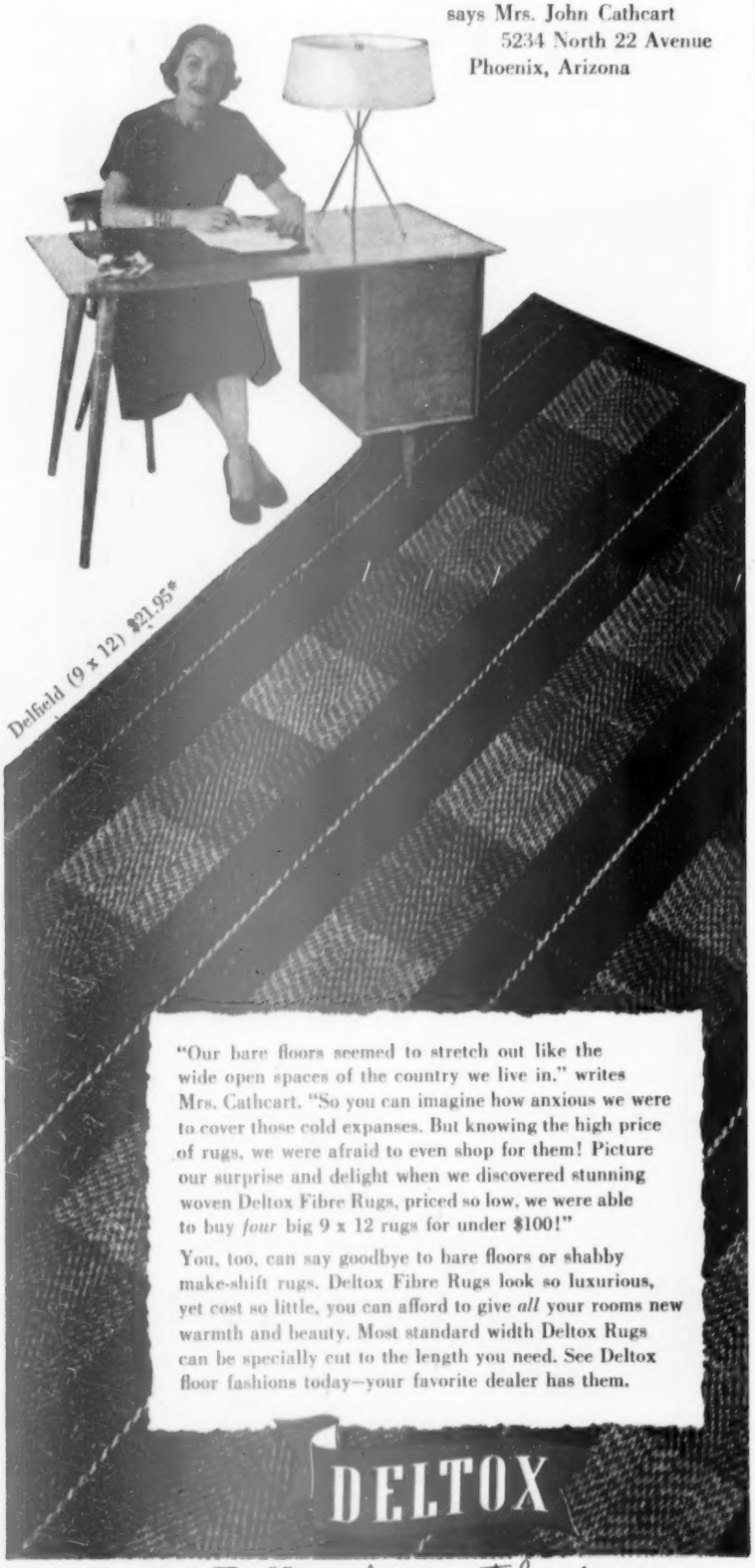
We thought our floors would have to go bare... 'til we found gorgeous woven Deltox rugs *for under $25 each"

says Mrs. John Cathcart
5234 North 22 Avenue
Phoenix, Arizona



"Our bare floors seemed to stretch out like the wide open spaces of the country we live in," writes Mrs. Cathcart. "So you can imagine how anxious we were to cover those cold expanses. But knowing the high price of rugs, we were afraid to even shop for them! Picture our surprise and delight when we discovered stunning woven Deltox Fibre Rugs, priced so low, we were able to buy *four* big 9 x 12 rugs for under $100!"

You, too, can say goodbye to bare floors or shabby make-shift rugs. Deltox Fibre Rugs look so luxurious, yet cost so little, you can afford to give *all* your rooms new warmth and beauty. Most standard width Deltox Rugs can be specially cut to the length you need. See Deltox floor fashions today—your favorite dealer has them.

DELTOX

For 50 years America's smart low price rug

*In the East, Mrs. Cathcart's Delfield rug would cost only $18.95.
Write Deltox, Dept. 25, Oshkosh, Wisc., for the name of the dealer nearest you.

Check your child's development

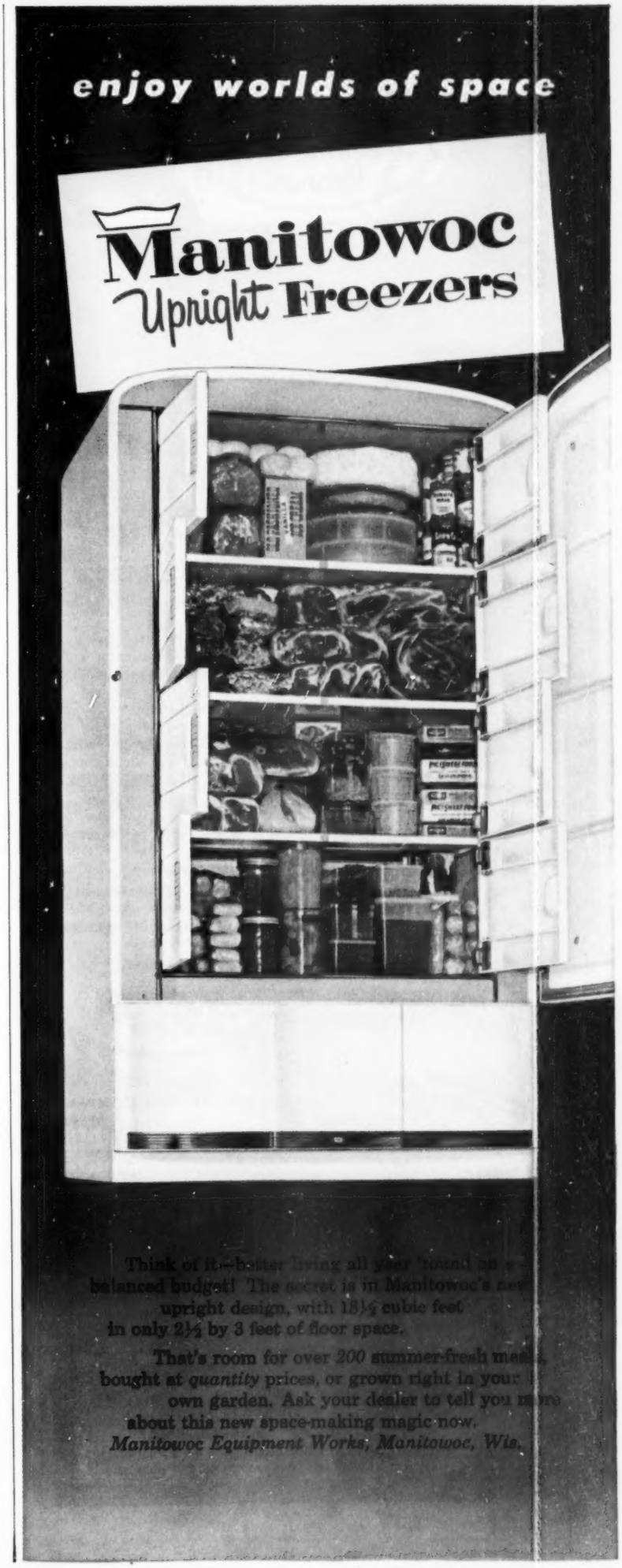
By Amy Selwyn

	FIRST YEAR
Physical make-up	Hears keenly from birth, can't see faces or colors for 3 months. At 5 months: rolls over, holds head up. Eight months: sits alone, has 1 or 2 teeth, crawls, may stand. By 1 year takes steps (with help), has 6 teeth.
Interests	First 2 or 3 months: eating, sleeping, being cuddled. Later: seeing people, learning to move body, touching anything within reach. By 1 year: loves moving self about, socializing with people, imitating sounds.
Fears	From birth frightened by sudden changes in position, by objects that move abruptly or make loud noise (vacuum cleaner or barking dog). Scared of bath if not held tightly. From 6 to 12 months: fears unfamiliar faces, doctor, being left alone too long.
Clothes	Should be roomy enough so he can move freely and be dressed quickly (wide necks, big armholes). No drawstrings at neck. Diapers should not be bulky or tight.
Eating habits	Ready for solids (cereal and fruit) at about 3 months, vegetables at 4, egg (yolk) at 5, meat at 7. Takes some liquids from cup. Wants to hold bottle at about 8 months, feeds self at 9. Eats best when unhurried.
Pleasing traits	Changes faster, learns more new skills than at any later time. Enjoys being caressed, picked up, played with. Wonderfully curious about world around him. Loves eating, bathing, grinning at you. Learns to wait patiently for food or diaper change if you don't ignore him too long.
Troublesome traits	Few in first 6 months, except for banging head on crib, holding breath (neither hurt him). Later he throws toys on floor (tie on so he can't), chews on blanket, whimpers if mother walks away, balks at routines.
Needs	To be picked up and cuddled, feel you want and love him (to develop sense of trust in world). To be handled calmly, with good humor. To know you're happy over each new accomplishment (don't push him to learn before he is ready). After 6 months, needs to get used to staying alone, shouldn't be fussed over too much.

Parenthood is a lot easier and more successful when you know ahead of time what to expect of your youngster during the successive stages of childhood. Latest medical and psychological research has demonstrated that as children grow up they all go through the same sequence of physical and emotional development, though not necessarily at identical ages in years.

As a parent, you can save yourself bewilderment and heartache by learning how a child [*Turn to next page*

TWO TO FOUR	FIVE AND SIX
Extremely active and restless all day. Tires himself out but takes an hour to fall asleep at night. (By 4, balks at taking nap.) Colds, ear infections are more frequent, start with sudden fever.	Five rarely sits still, 6 never does. Six has more colds, infections, allergies, tires more easily. Both ages clumsy, stumble, knock things over. Reason: always in a hurry and lack muscular coordination.
Loves to dash about, make noise, splash water and mud, pull wagons. Plays next to (not with) other children. Assumes all toys are his. Chatters, asks questions, demands attention.	Loves playing with other kids, but biggest interest is in winning and playing his way. Girls delight in dressing dolls, parading in Mom's old dresses. Boys enjoy chasing each other, taking things apart, building.
At 2 and 4, chief fears are of loud, unexpected sounds: thunder, trains, fire engines. At 3, likely to fear bogeyman, the dark. From 2 to 4, may fear being deserted, your disapproval; be wary of drastic changes in routine.	Has more fears than when younger. Typical ones: large animals, insects, men under the bed, strange-looking people. Upset by bad dreams. Very fearful of pain, cries at the merest scratch. Worst fear is that Mother will go away and not come back.
Wants to help dress self (not always). By 4, adept at buttoning, lacing, telling front from back. Rough on clothes, so needs them strong, washable.	Enjoys calling attention to new ones, picking daily outfit. (Dawdles more when dressing than undressing). Not concerned about keeping clothes clean or hanging them up.
Improves markedly at feeding self with easy-to-handle spoon, cup (sometimes wants to be fed). Eats more some days, less others, knows what he likes. Goes on food jags and strikes.	Manners deplorable. Bolts food, talks with mouth full, drops food on floor. Would rather use fingers than forks, disdains napkins. Fidgets in chair, kicks table, overturns his milk. Dislikes lumpy, stringy foods.
Becomes less self-centered, more considerate of others. Joyously eager to see, feel, taste everything in sight. Tries hard to improve skills in dressing, eating. Has delightful imagination in play and conversation. Imitates your speech, gestures, daily activities.	Admires parents, revels in broadcasting admiration. Wants to please teacher, bring her presents. Likes to help grown-ups—set table, assist with baking, water plants, pass papers at school (but doesn't always finish what he starts). Exuberant about everything. Loves to laugh, tell jokes.
Has temper tantrums, whines, shows off, says "no" to adults' requests. (More of this at 4, least at 3). At 2 and 3, he kicks, bites when angry; by 4, does more shouting, name-calling.	Bossy and impudent, insists on having own way. Fights with other children, especially with brothers, sisters. Doesn't like to take baths. Moods unpredictable (one minute hates you, next loves you). Tells lies.
Plenty of play space to run, climb, get dirty, make noise. Sympathy when he is hurt (though it seems minor to you). Company of other children even if he can't get along too well. Praise at efforts to dress, feed self. Parents shouldn't lose temper when he loses his, but realize he will outgrow it.	Parents who understand he'll be harder to live with at 6 than at 5 because he's more explosive and restless. Plenty of active play, especially after he starts school and has to sit still during school hours. Simple chores to do and your appreciation when he does them. Extra time to get dressed and undressed so he can improve his skill.



LOVE AT FIRST SIGHT comes to a woman with her first view of a TRACY Stainless Steel Kitchen; with its warm and glowing top surfaces – lifetime luster. Never a stain, or blemish – never a craze, chip or burn! Cleans to its self-polished brilliance with a swish of a damp cloth.

EVERLASTING BEAUTY combines with practical work-saving convenience. Stainless steel is well-mannered – gentle with dishes and glassware – quiet with silver and utensils.

PRICED LIKE ORDINARY PORCELAIN – now EVERYBODY can afford and enjoy a TRACY stainless steel sink. This superlative quality at a new low price gives TRACY featured attention by prominent value-minded stores.

TRACY BASE AND WALL CABINETS are heavy all-steel, welded, for extra sturdiness; smoothed and rounded corners – edges; double doors and drawer fronts – sound-deadened – free-opening, q-u-i-e-t! Double baked-on Dulux finish – gleaming and flawless, a joy to behold and to live with.

SEE TRACY PRODUCTS at good appliance and department stores. Kitchen Facts sent promptly on request.

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If you do not find the Spode you have been waiting for in your local stores, write us for sources for immediate delivery. If you have not chosen your pattern, write for our helpful Booklet 69.

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Check your child's development

Begins on page 278

	EIGHT TO TEN	PREADOLESCENCE
Physical make-up	Agile, well coordinated, has good endurance, may overdo. Growth slowest, health best of all groups. Eyes may hurt if he reads a great deal.	Big spurt in height, weight. (May gain 25 pounds, grow 5 inches in 1 year.) Hands, feet, limbs grow, then trunk. Rapid growth taxes strength.
Interests	More varied than at any other age; "tries anything" once. Loves playing in caves, reads adventure tales, makes "collections," belongs to gang.	Wants you to leave him alone, has less interest in friends, school. Daydreams. Boys do body-building exercises, girls get crushes, diaries.
Fears	Fewer imaginary fears, more realistic dreads: of sickness, school failure, unpopularity, being different from the others, failure at daring stunts. TV or radio thrillers scare him.	Frightened by own hostility to everyone, by headlong physical growth. Fears others dislike him. May worry about masturbation. Has nightmares and wakes up scared.
Clothes	Insists on dressing like other kids, lives in club jacket, cap. Rarely stays combed or neat or puts clothes away.	Favors odd combinations, mismatched colors. Nothing you suggest suits him. Is untidy just to get you annoyed.
Eating habits	Loves to eat all day, but not at set times. May eat more than Father does. Manners inelegant, sneers at food he dislikes, gulps what he likes.	Goes to extremes: one day he will eat enormously, the next day not enough to feed a bird. Uncooperative and sullen at table.
Pleasing traits	Loyal to friends, abides by club rules. More stable and self-assured than at any age till late teens. His conscience is stricter. Takes tender care of pets. Good worker in community drives, club projects.	Little pleasant behavior at start of phase, but later becomes sweeter, more thoughtful. If something interests him, will work hard at it. Increasingly able to wait for things he wants; eager to grow up.
Troublesome traits	Teases kid brother and children not in gang. Filches coins from Mother's purse. Nervous actions: eye-blinking, shoulder-shrugging. Cries easily.	Has perennial chip on shoulder, dares you to knock it off. Misbehavior at peak at this age. Rude in manners, rough in language. Mopes in room.
Needs	Parents who encourage independence but don't gloss over mistakes. Freedom to choose own friends (even if you dislike), to talk code language, build collections, keep club secrets. Same allowance other kids get (if possible).	Understanding. Coming physical changes explained: pubic and underarm hair; girls' hips and breasts to enlarge; menstruation. Boys' genitals to enlarge; emissions during sleep; voice to change; hair on face.

the age of yours generally looks, acts, and thinks. You may also be a wiser parent, better able to accept your child as he is, and to give him the understanding and guidance he needs.

Keep in mind, however, while you study the chart below, that although all children grow up according to the same pattern, no two are exactly the same in temperament, physical constitution, or level of maturity. Consider the chart *not* as a stiff yardstick but as an over-all guide.

ADOLESCENCE	LATE TEENS
Girls: breasts develop, hips widen before first menstruation, which is usually at 12 or 13 (may be earlier or later and irregular at first.) Boys: Sex organs mature year or more later than girls.	Health and endurance improve since growth no longer taxes strength, yet he partakes of less physical activity than before (unless he excels in sports). Skin defects, poor posture may persist.
Preoccupied with changing body. Wants to be adult but sometimes wants to be babied. Social standing depends on being part of a "crowd" (and doing as crowd does). Loves bull sessions.	Thrives if accepted by small, select group (disdains "crowd" of early teens.) Making realistic plans for his future but still fond of unrealistic talk fests about creating brave new world. Wants your respect.
Worries that other youngsters are more self-confident (they aren't). Fearful that others dislike him. If his body is developing more slowly than average, he fears he'll never catch up. Troubled about controlling sexual desires.	Anxious about making good in this perplexing world, getting and holding job, finding mate. Anxious about sex. May still be haunted by earlier fears of unpopularity, inferiority. In general, more secure, less fearful than in early teens.
Must be exactly like friends'. Both sexes favor sweaters, plaid shirts, blue jeans, flat shoes. Comfort and casualness. Slaves to fads in accessories.	Shuns bright, bizarre garb of early teens, tries to dress with adult good taste. Well-groomed look rates high. Buys wisely with your help (subtle) in judging values.
May eat twice what you do but make bizarre choices. Boys favor food that builds strong bodies, girls concerned about effect on complexion. Certain foods are the rage, others are shunned.	Chooses foods more sensibly but has so many interests he gulps food or eats on the run. Indigestion, constipation common. Manners good except when preoccupied or in a hurry. Talks and eats at same time.
Eager to understand himself and learn how he fits in the world. Imbued with lofty ideals, noble plans for the future. Wants you to take his ideas seriously, consider him a responsible person. Tries to excel in whatever interests him (school work, sports, and so on.)	Well on way to establishing self as mature, self-directing person. Shows increasing ability to think things through, make up his mind. Forms more stable friendships. Considers defiance of adults childish. Shuns boisterous, attention-seeking acts. Ambitious for future, willing to work hard.
Has no brakes, does everything in big way. Behavior inconsistent: moody one moment, exultant the next. Asks your advice today, scoffs at you tomorrow. Friends are rivals, bicker.	Snobbish or hurtful to nonmembers of select group. In rush to prove independence, may make impetuous decisions about people, job, politics. Insists he's an adult, no longer needs direction from you.
Parents neither too lax nor too strict, who work out sensible rules with him about hours, spending money, chores. Help from you in breaking off childish dependence on family, establishing ideas, attitudes of own. Friends he feels close to and can bring home. Should have voice in family decisions.	Help in realizing love is something you grow into, not fall into. Aid in planning career (weigh pros and cons with him, don't decide for him). Inspiration from you in developing serene, hopeful outlook on life. Should understand that you don't lament he is no longer your baby, are eager for him to make his way in the world.

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Jet 99 Serva-Tools do every cleaning job! Included in purchase price!

Clean your home with Jet Power free for 10 days! You'll clean better, faster, easier than ever before because Jet 99 has extra power! Jet 99 has

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1953 Studebaker Commander V-8 Starliner hard-top convertible. White sidewall tires, chrome wheel discs—and glare-reducing tinted glass—optional at extra cost

Actual color photograph

the new American car with the European look!

It's the breath-taking new 1953 Studebaker! Excitingly new in continental styling! Impressively down to earth in price!

THIS dramatic Studebaker comes to you straight out of the dream book.

It brings you the verve and flair of Europe's most distinguished cars. But you find it thoroughly and delightfully American in deep-down comfort and in handling ease.

Long and racy and sparkling with drive appeal, every 1953 Studebaker gleams with an enormous expanse of glass for full vision. Every distinctive body style is completely and spectacularly new both inside and outside.

All this at a down-to-earth price—with Studebaker low operating cost!

Order your own smart and outstanding new Studebaker now. Get a Champion in the lowest price field or brilliant-performing Commander V-8.

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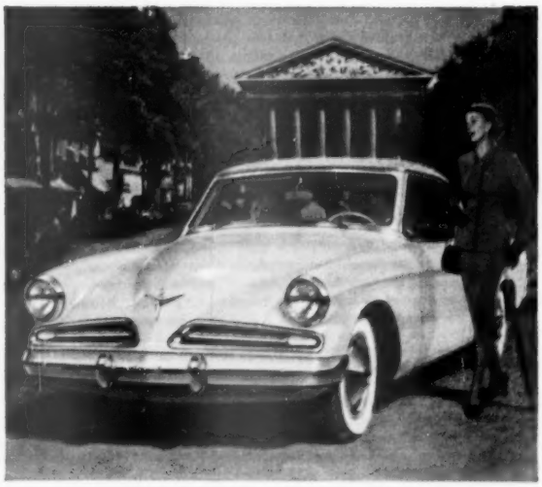


It's a startler! It's a Starliner!
The new Studebaker hard-top! Less than five feet high!
Truly a new flight into the future!

New 1953 Studebaker

Its growing pains don't show now

By Charles Swain

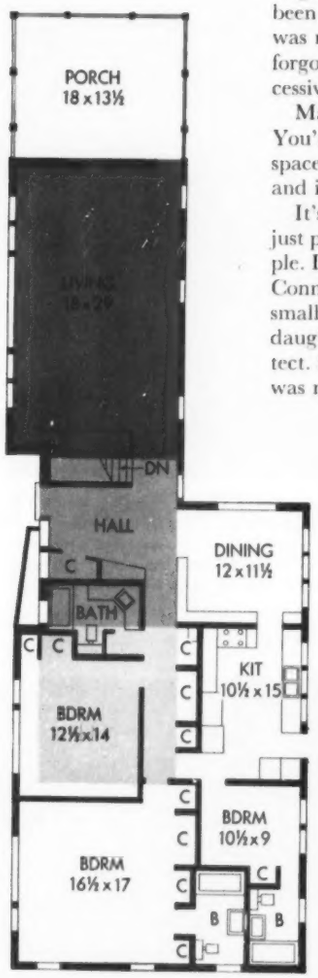
You've seen them—those houses that show each stage of suffering from growing pains. A room has been needed and added. Another bit of living space was required, and it was tacked on. Like something forgotten when the house was first built, each successive addition reveals its beginning and its end.

Maybe you have a house you want to remodel. You're ready to add a room—have the money, the space on your lot. But can you combine the house and its addition into just *one* house, a unified whole?

It's not impossible, even if former additions were just patched on. Take the house pictured as an example. It is the home of the Carl N. Alberts, of Danbury, Connecticut. While their house was growing from a small summer cottage to a year-round home, their daughter, Sonia Jean Albert, was becoming an architect. So when the final remodeling was planned, she was ready to take a hand in it. [*Turn to next page*

FIRST ADDITION. The little 18x29-foot house begins to suffer growing pains as the first addition is patched onto the four-room original to give family more room

SECOND ADDITION. Here the house has suffered growing pains again. You see two additions, with individual hats, modestly a step behind their progenitor



Dark-shaded: Area of original summer cottage which included a minimum four small rooms and a bath

Medium-shaded: First addition

Light-shaded: Second addition

Unshaded. The final remodeling which combines with shaded areas of earlier additions into a complete, livable home planned for the family

FINAL REMODELING. No more growing pains — those separated additions are united under an overhanging eave in an attractive unit. The roof shelters a recessed entry now. Vertical siding, which has been applied between the bedroom-window groups, further unifies the design

Photographs: Howland

how to PASS THE Screen test

Does this happen to you every Spring? First you lug your porch and window screens out of hibernation.

Before you put 'em up you patch the worn ones and replace those that are badly beat-up. Then you paint 'em to ward off rust. In a few months you take 'em down so winter weather won't ruin 'em.

all of this is for the birds when you switch to screening woven of FIRESTONE Velon. They need no maintenance. Can't rust, so you never have to paint them. Can't "bleed" and stain window sills. Won't bulge or break. Resist all weather, so you can leave 'em up permanently if you like. Cost less than most conventional screening.

Hurry to your hardware, building supply or FIRESTONE store. Choose screening woven of Velon in green, brown or gray. Today, write for our colorful booklet, "passing the screen test". Entertaining, informative, Free.

Dept. B

PLASTIC WOVEN PRODUCTS INC.
WEAVERS OF Firestone Velon
PATERSON 3, NEW JERSEY

Its growing pains don't show, now

Begins on preceding page

As a result, you no longer can tell where the original 18x29-foot cottage ends and the additions begin. As you will note on the floor plans of the house, the original portion is now just a minor part of the floor area. In a succession of remodelings to obtain more livable space, there were two additions before the final, comprehensive remodeling that created a convenient and livable, six-room house. The space that first was given to the entire living quarters now is occupied by the living room, and there are three new bedrooms, two of generous proportions.

Note how the overhanging roof line has unified the various parts of the house.

Wall at work. Dining room-kitchen partition provides generous storage. Cupboard at left has divided drawers for silver and linens. Copper-lined planting partition separates dining area and entrance hall

Built-in entertainment. This storage wall includes television and record-player with common speaker above, and record storage. Card tables store behind false doors at left

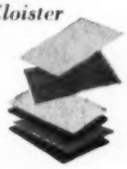
Engineered storage. Various-size drawers keep linens orderly, compartments above organize the handbags, and there's a full-length mirror on the inside of the door

More on page 287

a Dash of Lemon adds zest to Spring Green

. . . she learned that painting trick from the "Dutch Boy" Color Gallery!

For her, green *alone* wasn't lively enough. So, borrowing a decorator-smart trick from the "Dutch Boy" Color Gallery *(it's full of them)*, she added a dash of lemony *Lemon Peel* to her *Spring Green* room. And isn't it heavenly? Using the Color Gallery, think what you can do in your home! . . . with delicate soft pastels like *Pale Turquoise* and *Portrait Pink*; chic in-between shades like *Pebble* and *Cloister Gray*; high-fashion deep tones like *Bright Navy* and *Driftwood*.



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New York 6; Atlanta; Buffalo 3; Chicago 8; Cincinnati 3; Cleveland 13; Dallas 2; Philadelphia 25; Pittsburgh 22; St. Louis 1; San Francisco 10; Boston 6 (National Lead Co. of Mass.).

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U.S. Koylon® FOAM *Cushioning*

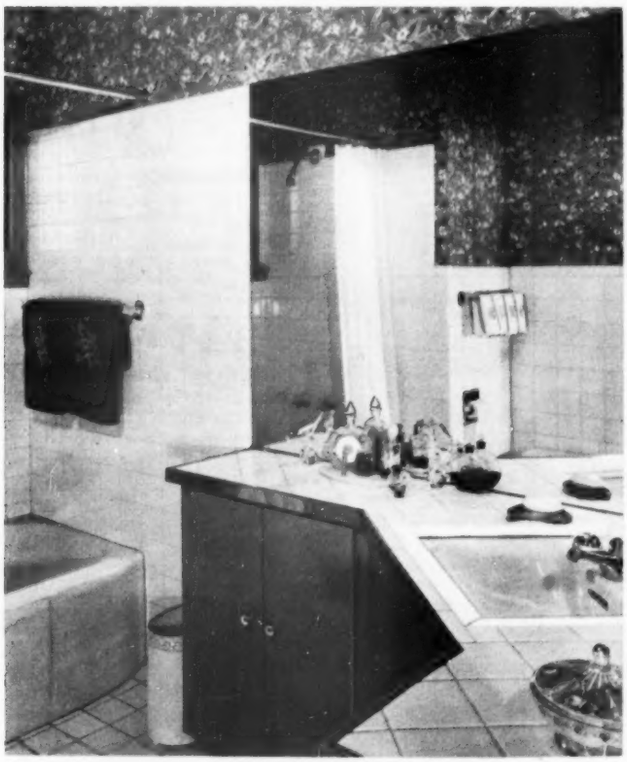
UNITED STATES RUBBER COMPANY

ROCKEFELLER CENTER, NEW YORK

Its growing pains don't show now

Continued from page 284

Paneled face. Owners' bedroom has wood-paneled storage wall painted the green of the wallpaper background on other three walls. Note simple flush hardware, concealed hinges. Door to right of bathroom is to clothes closet while that to left is to linen storage unit



Here's an angle. Standard lavatory is set at an angle in corner of hall bathroom. Cupboards and woodwork match coral of wallpaper background; walls, counter tops, and floor are white. Coral on green repeats wallpaper design in towels. Cupboards provide storage

For those to whom the modern is paramount

The HOME—Suburban Contemporary

For those who like the clean lines of modern "without going all the way," this home, in suburban contemporary design embodies today's new home features, but retains familiar roof lines. A true reflection of typically American architecture.

The ROOM—American Contemporary

In keeping with the exterior lines of the Suburban Contemporary home, the furniture lines are simple, as seen in the splayed, tapered legs. The tweed fabric with its interwoven metallic thread was chosen by Decorator Whitfield to keynote this room.

The FLOOR—Modern OAK

Those who choose today's contemporary furnishings practically always insist on Oak Flooring. Ask any housewife why, and she will tell you that only an Oak floor gives her the three things she seeks most in flooring: ease of maintenance, durability and beauty.

These advantages give Oak Flooring the exclusive 4th Dimension—overwhelming preference. 80% of all architects, 95% of all real estate agents, 86% of all contractors, and 83% of all prospective homeowners prefer Oak Flooring.

Adele Whitfield, famous decorator, says,

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More service from scissors and shears

Continued from page 213

To get the most wear, follow these rules:

- Reserve them for use for which you bought them.
- Protect the points. Between uses store each pair in a separate box, on hooks on a storage board, or stick the points into a cork.
- Place a drop of light oil on the screw occasionally, and on blades, too.
- When blades are dull don't try to sharpen them yourself. Take them to a competent sharpener, or return to the factory for sharpening and readjusting. There are some sharpening tricks that will scrape steel off the blades and, perhaps, give a temporary cutting edge. But in trying them you risk damaging a valuable tool.

Pinking shears require special care

Brush blades lightly before and after each use to remove any particles of lint and dust.

Both are abrasive and can cause trouble in adjustment which meshes the teeth perfectly. They need the care any craftsman gives a fine tool.

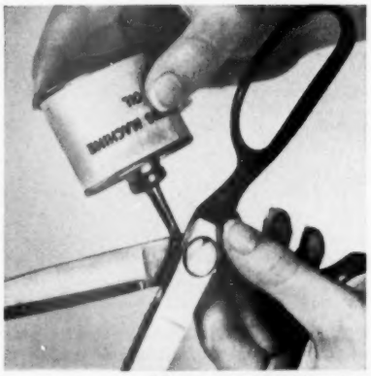
Put a light film of sewing-machine oil over the blades to keep them clean and protect them when you're not using them.

Be sure that you wipe all the oil from the blades and teeth of your shears before you use them again.

Place a drop of sewing-machine oil here between the "rides" occasionally to preserve the original adjustment, and to keep shears running smoothly.

Always return pinking shears to the factory for sharpening and adjusting.

Don't try it yourself!



More on opposite page

see

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THE **new** *Majestic* GAS-FIRED INDOOR INCINERATOR

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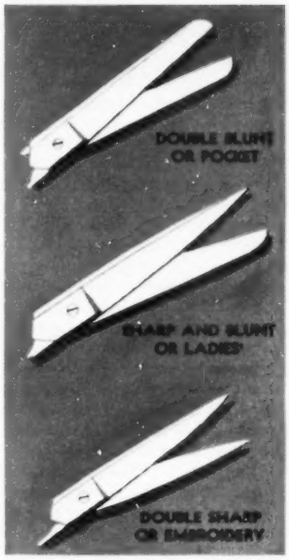
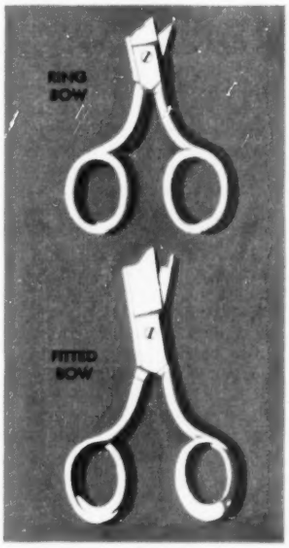
Continued

Point style



Scissors handles



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Creates recipes never before possible! New salads, cakes, meat loafs, fruit and milk drinks . . . FREE recipe book packed with 340 new *tested* recipes! WARING BLENDOR actually pays for itself: makes delicious meals from leftover foods; purees baby foods in seconds! Safe *PYREX* container (a Waring exclusive) cleans in 5 seconds. BLENDORS priced from $37.95. Model PB-5 (shown) **44.50**

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MIXES EASIER FASTER BETTER! **Waring** BLENDS FOODS TO PERFECTION!

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Exclusive non-spatter "Propeller Pitch" beaters do heaviest mixing jobs! Lightweight MIXOR has 3-speed switch under thumb for left or right hand use! Exclusive tapered beaters fit sides of pan or bowl, leave nothing unbeaten. Exclusive convex curved blades eliminate "pan scrape" that discolors foods! Beaters snap out for fast cleaning. In gleaming white and chrome, **19.95**

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It's so easy to paint with DUCO® ENAMEL

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For illustrated booklet containing complete information on interior and exterior home painting, see your Du Pont Paint dealer . . . or write Du Pont Co., Dept. B-35, Wilmington, Del. (Offer good only in U. S. A.)

DU PONT

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PAINTS CHEMICALLY ENGINEERED TO DO THE JOB BETTER

Better Things for Better Living . . . Through Chemistry

Extra-size beds

Begins on page 219

one if you can endure the struggle of putting it back on the beds each morning. For bedrooms too small for twin beds, a few furniture makers have a new frame that's 6 inches wider than the regulation double bed. This takes about 60 inches of wall space.

Extra length and extra width: The wider beds described above can also be ordered with extra-length side rails. For example, you can get a bed 6 inches longer and 6 inches wider than a regulation double bedstead for about 20 percent more.

Sheets: There are some out-of-the-ordinary sizes for big beds carried right in the factory lists of ready-made sheets. But although the mill makes them, there is so little demand that your favorite store may need to special-order them for you. There's a "longie" of about 113 inches and a "wide-double" that's 90 inches wide instead of the usual 81 inches. Just remember that sheet labels always list the "torn size" and lose about 4 or 5 inches when hemmed. As for mitered corners, they just aren't made for anything but *standard-size, standard-thickness innerspring* mattresses. You're asking for trouble if you try to put them on a thin foam-rubber pad, a fat orthopedic, or any extra-size mattress. That's what the sheet manufacturers wrote on our questionnaire. And you surely can see why, for those fitted sheets work best when they really are perfectly fitted. So you'll have to forgo the convenience of a fitted sheet when you get the comfort of an oversize bed. If you're a devotee of fitted-corner sheets and also a super seamstress, you might alter a regular sheet, but the job probably won't be as taut and sturdy as the factory-tailored corners on the kinds you can buy.

Blankets: Simplest solution is to sew a 6-inch band of material onto the foot end of a regular blanket for tuck-in. Of course an electric blanket should not be tucked in, and you'll find most of the regular models amply large for beds 6 inches longer or 6 inches wider.

Spreads: The current vogue for separate dust ruffles makes it fairly easy to adapt standard spreads to beds of extra length or width. There are even a few moderately priced spreads for oversize beds, but not much choice in colors or weaves.

Caution: Watch your bedroom dimensions as well as your own! Remember to allow wall space for night stands. Or if you choose a storage headboard with space for books and radio, remember that it adds about 10 inches to the total length the bed projects into the room. An extra-size bed may mean a new furniture arrangement. It's a good idea to do the preliminary shifting on paper first. Experiment until you find the best arrangement.

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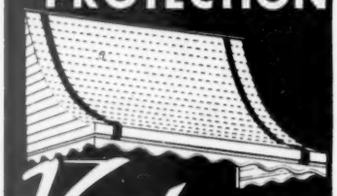
YEAR 'ROUND BEAUTY and PROTECTION



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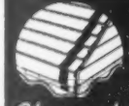
Graceful lines and choice of long-lasting color for beauty and harmony.



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America's Largest-Selling Silver Cleaner

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EVERYONE LOVES/ JOLLY TIME POPCORN

Story back of your dishes

Continued from page 187

Viking china pattern has a simple ship motif painted in green, chartreuse, and gold. The fluted edge repeats curved lines of the ship.

This pattern from one of America's finest old china factories was inspired by a model of a Viking ship.

Viking is appropriate with Classic and Contemporary furnishings. Use it on green or white.

Pimpernel is a delicately beautiful bone-china pattern made by one of England's most famous factories.

Pimpernel is appropriate with Contemporary or Traditional furnishings. It is loveliest on soft linens or rayon pastel damask in pale pink, yellow, blue, gray, or white.

England's first bone china was perfected in 1811. But it was not until 1876 that it was produced steadily, in many patterns.

Jade is a hand-painted American china pattern which uses a Chinese plum-blossom motif.

The plum blossom here shown, in Modern design, is one of the most revered flowers in Chinese history. It represents constancy.

Jade has an ivory-toned background; flowers are in deep green tones with golden stems and buds. A brown or jade green cloth harmonizes with this pattern. It is suited to Contemporary or Chinese Modern furnishings.

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FOR OVER 100 YEARS

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The design is over 100 years old . . . and it will live on in this solid mahogany Craftique replica for another century. Note the way each drawer is graduated in size from top to bottom—individual locks—the beaded edges. Only hand craftsmanship of the highest order can truly duplicate such a masterpiece. See it and other pieces in our catalog—sent free upon request with name of our nearest dealer.

Craftique, INC.
MEBANE, N. C.

Basic tools for work with metal

How to select, use, and care for pliers, files, wrenches, hacksaws, shears, and scribers

It's really no job at all to put that road scraper and truck into service again. In every home, there are numerous occasions when metalworking tools come in handy—repairing toys, appliances, hardware, garden tools, electrical devices, and plumbing fixtures

Given the right tools, there are many metalworking jobs you can do around the house. On repairs alone you can save many times the cost of the tools required.

You'll need files for dressing down rough edges and corners; pliers for twisting, bending, and cutting operations; wrenches for tightening nuts and bolts, and for pipework; hacksaws for cutting metal; shears for shaping sheet metal; and a scriber for making guidelines.

The mystery of using them will quickly disappear when you know exactly what each was built to do. This information will help you keep tools in proper working order, too.

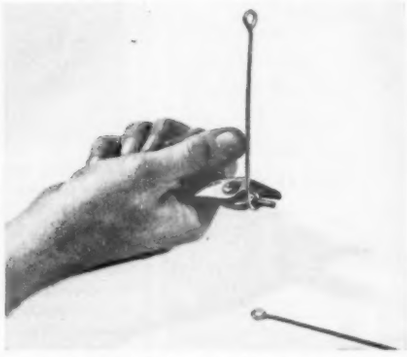
Pliers hold, bend, cut, and twist metal

Locking pliers. To grip work with self-locking pliers, slip jaws over work, adjust jaw-spacing with thumbscrew on handle, squeeze handles together. Effect is that of pipe wrench for which locking pliers can be substituted

Long-nosed pliers. To reach into a small space, as inside an alarm clock or outlet box, use long-nosed pliers.

Avoid heavy pressure that will spread tips and may break them. Don't use pliers to work near heat, as in soldering; heat will destroy temper of jaws.

Keep pivot tight. For best gripping and cutting, tighten center pivot of pliers occasionally. Center punch does job on rivet-type pivot. Oil pivot for easy action. Clean plier teeth with small, triangular file. Never hammer or turn nuts, bolts with pliers



Round-nosed pliers. Handy for forming eyes and curves in wire are round-nosed pliers. Cut wire by placing it against pivot of combination pliers. Side-cutting pliers are available for work in tight places. Use fine file to sharpen dull cutters

For how to use files, see page 294

Sedan snug . . . convertible smart is the new 1953 *Ford V-8 Crestline Victoria.* Note the huge, curved, one-piece windshield . . . the rear quarter windows that roll out of sight leaving no center posts.

Here's a four-door favorite . . . the new '53 *Ford Mainline Fordor Sedan.* As in *all* the Ford Mainline Models, you choose from V-8 or Six . . . Fordomatic, Overdrive, or Conventional drive.

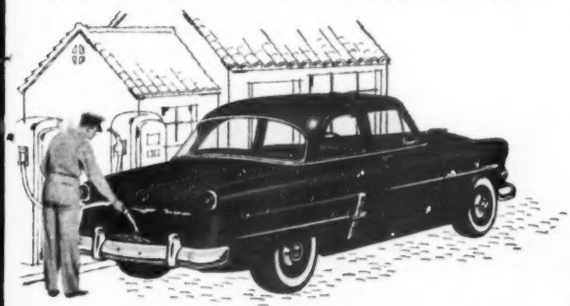
At home in finest company—yet amazingly low in price is this new 1953 *Ford Mainline Tudor Sedan.* And like all new Fords, it brings you the velvet-smooth magic of Ford's new Wonder Ride . . . no roll, no pitch, no sway.

By merely lifting out the rear seat and folding the Stowaway center seat into the floor you change this new all-steel 1953 *Ford V-8 Customline Country Sedan* from a 4-door, 8-passenger car to a carrier of bulky loads.

11 reasons why FORD's out Front for '53

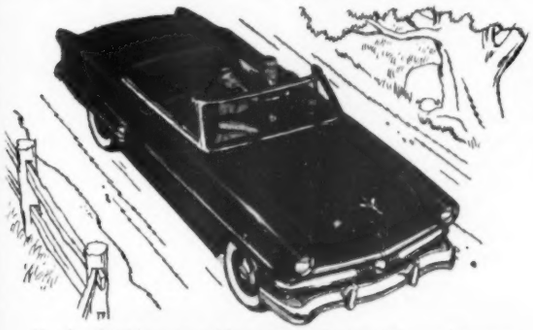
Yes, again for '53, Ford's first in choice! And, with 41 "Worth More" features Ford gives you more of the things you *want* and *need* than ever before in car history. That's why it's recognized as the new Standard of the American Road! It's no wonder Ford's worth more when you buy it, worth more when you sell it!

Fordomatic Drive, Overdrive, white sidewall tires optional at extra cost. Equipment, accessories and trim subject to change without notice.

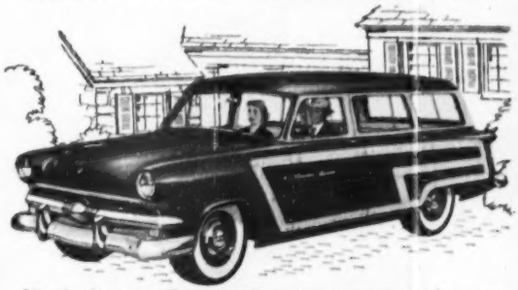


Here's a personal car with a special air of smartness . . . the 1953 *Ford Customline Club Coupe.* For easier operation brake and clutch pedals are suspended from above. Center-Fill fueling makes filling up easier from either side.

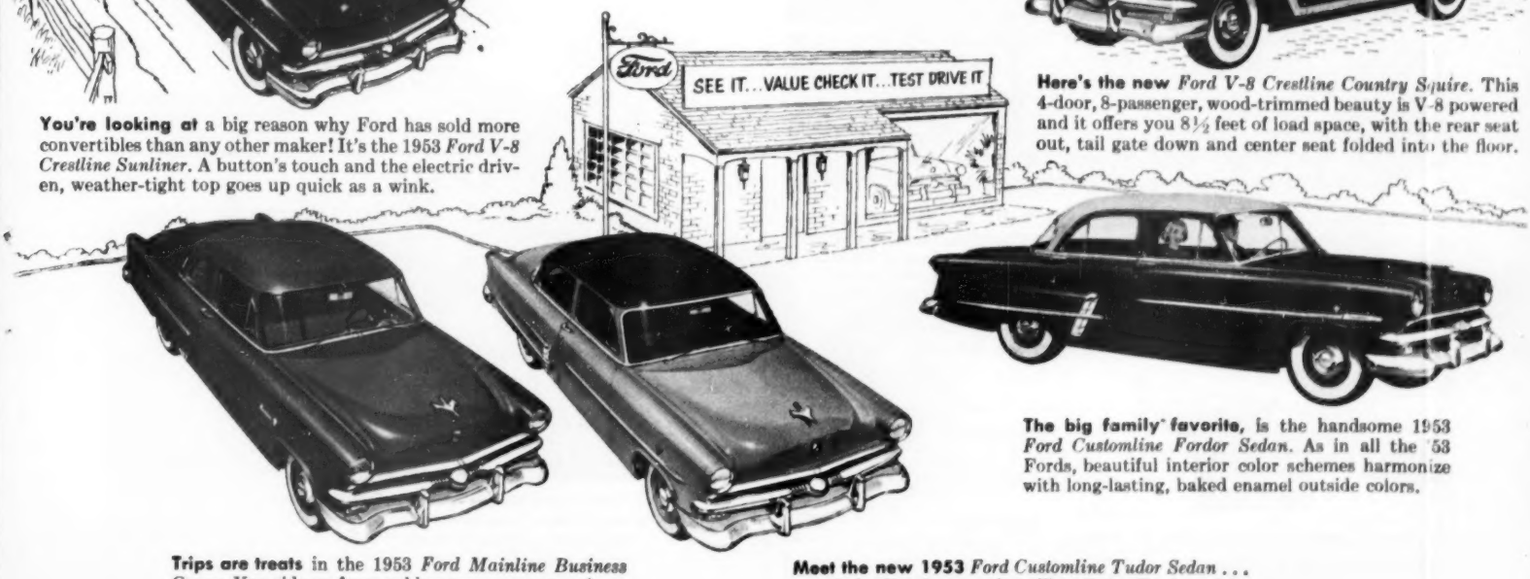
The new 1953 *Ford Mainline Ranch Wagon* is the low-priced, full-sized, all-steel station wagon that's proving America's favorite. Its two doors are wide and convenient. Its rear seat "stows away" to provide cargo space galore.



You're looking at a big reason why Ford has sold more convertibles than any other maker! It's the 1953 *Ford V-8 Crestline Sunliner.* A button's touch and the electric driven, weather-tight top goes up quick as a wink.



Here's the new *Ford V-8 Crestline Country Squire.* This 4-door, 8-passenger, wood-trimmed beauty is V-8 powered and it offers you 8½ feet of load space, with the rear seat out, tail gate down and center seat folded into the floor.



The big family favorite, is the handsome 1953 *Ford Customline Fordor Sedan.* As in all the '53 Fords, beautiful interior color schemes harmonize with long-lasting, baked enamel outside colors.

Trips are treats in the 1953 *Ford Mainline Business Coupe.* You ride on foam rubber over non-sag springs, and there's lots of carrying space behind the front seat —in addition to that huge Ford luggage locker.

Meet the new 1953 *Ford Customline Tudor Sedan* . . . a style-leading beauty that, like all the Ford models, gives you the room . . . the visibility . . . the easy handling, parking and braking . . . you *want* and *need.*

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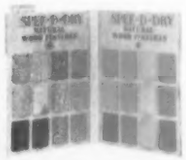

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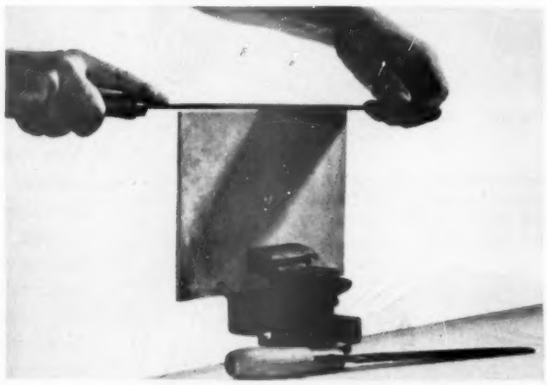
Tools for work with metal

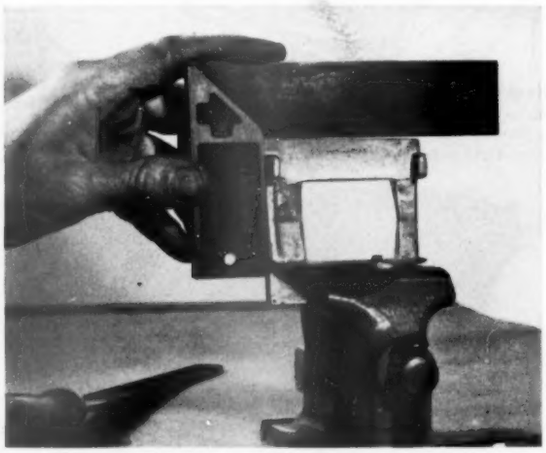
Begins on page 292

Files dress metal to a smooth finish

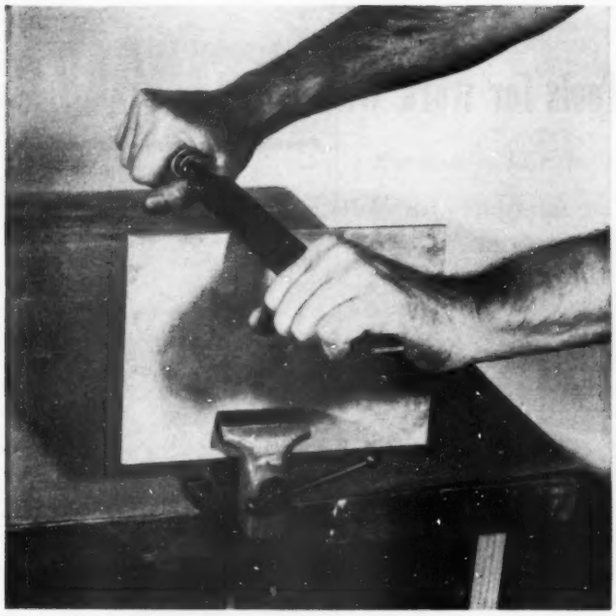
File assortment. Here are typical files for home use. Left to right: 10-inch flat; 6-inch triangular; 10-inch triangular; 6-inch round; 10-inch round; 10-inch half-round; file card; auger file; ignition file. Teeth are identified as smooth, second cut, bastard, coarse. Coarser the teeth, faster (and rougher) the cut. Teeth are single or double cut (latter have teeth crossing each other)



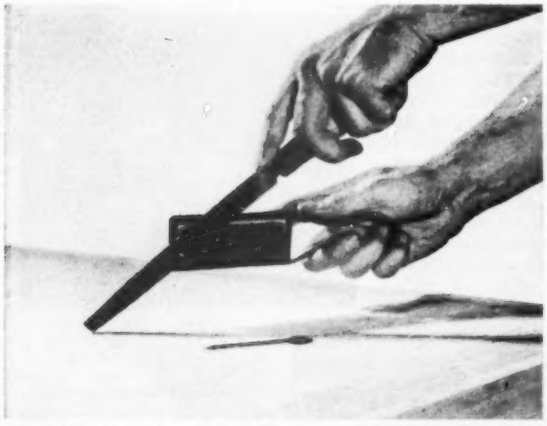
Proper filing technique. Grasp handle in palm of one hand, hold or press on tip with thumb and two fingers of other hand. Don't rock file. File must travel in straight line to keep flat surfaces



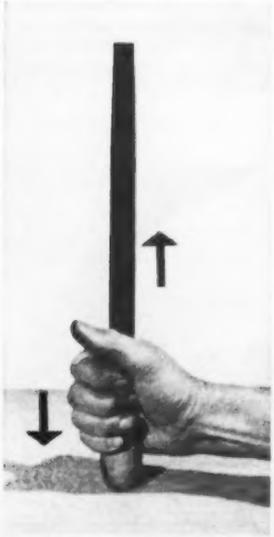
Use a straightedge. Mars will show up with a straightedge. To remove them, cross-file at slight angle, using coarse file to bring surface almost to level edge you desire. Use finer file and less pressure for finish. When filing hard metal, raise file on return stroke



Removing scratches. Use mill bastard file to remove scratches caused by filing across narrow edge of metal. Hold as shown; draw over work from end to end. File teeth should be at broad angle to work; small angle will scratch. Avoid letting file slide endwise



Cleaning files. Clean files with file card (flat wire brush). If brushing does not dislodge filings, use a soft-iron pick. Coating files with paraffin, chalk, or turpentine will help keep out filings

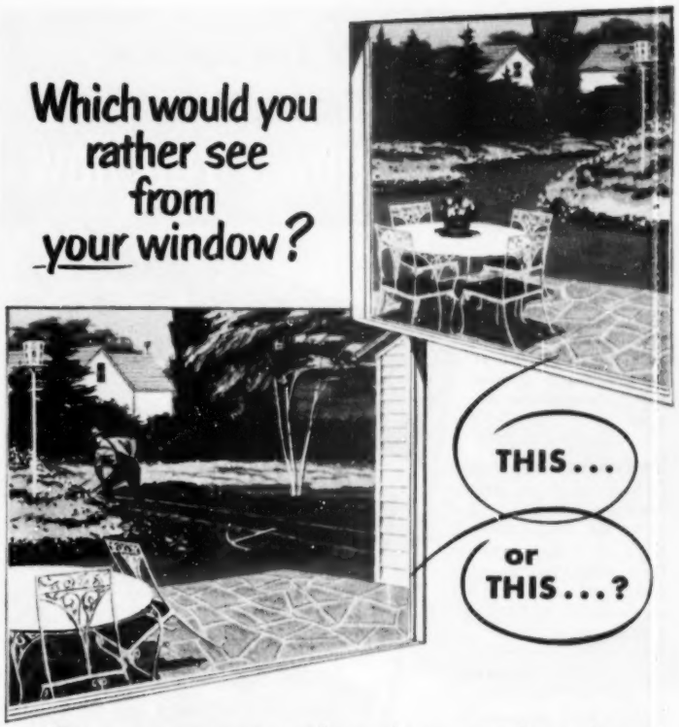


Fitting file handles. Strike handle against bench until the tang sinks in snugly. Too much tapping may crack the handle and break ferrule on heavy files. If handle hole is too small, use a reamer to enlarge it. Don't hammer it.

Handles come in several sizes. Most handymen prefer those with round or ball ends.

Turn to next page for how to work with wrenches

Which would you rather see from your window?



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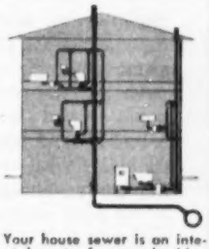

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520 pages
1159 pictures
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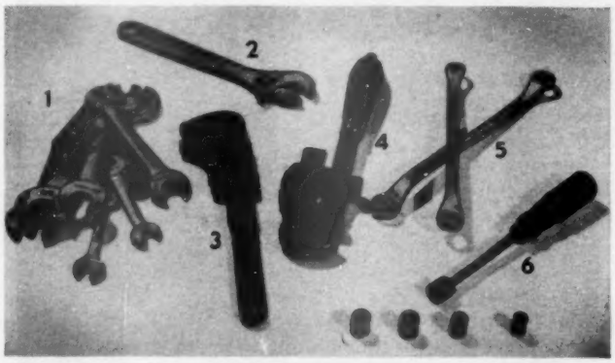
Better Homes and Gardens Garden Book

Tools for work with metal

Continued from preceding page

Use wrenches for bolts, nuts, and pipework



Wrenches for home needs. Set of open-end wrenches (1) from ⅜- to ⅞-inch size covers basic needs. Adjustable open-end wrench (2) and (3) monkey wrench take care of larger nuts and bolts.

Pipe wrench (4) has sharp teeth, should not be used on nuts, valves, faucets, or plated pipe. Closed-end or "box" wrenches (5) (available with detachable ratchet handles) and (6) socket wrenches with interchangeable ends are used mostly on cars, machines.

Flat-jaw wrenches. Never grip flat-jaw wrench loosely. This rounds corners of nuts, causes wrench to slip off, and may spread jaws. Be sure to place wrench snugly on work.

It's best to pull wrench toward you. To push inward, use palm of open hand.

Never apply pipe for extra leverage; wrench may break.

Cardboard for protection. Use cardboard strips or tape on jaws of steel wrenches when working on a plated-brass nut or part.

Pipe wrenches might cut through the cardboard, so use only flat-jaw wrenches.

Place adjustable wrench on work so pressure will be on stationary jaw; movable jaw doesn't have enough support or rigidity to hold.

Pipe wrenches. When you need one pipe wrench, you usually need two—one to turn pipe you're working on, and one to keep the other pipe stationary.

Best sizes for job: 10- or 12-inch and 14- or 16-inch.

Adjust wrench to grip pipe in middle of jaws, close to connections but not so close as to mar threads.

Hacksaws, opposite page

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Continued

Hacksaws handle difficult cutting jobs

Adjusting hacksaw blade. Insert the blade in frame so teeth point toward "front" of frame. Tighten frame until blade makes slight humming sound when picked.

New blades stretch, must be retightened occasionally. Slack blade won't cut straight, may buckle and break.

Blades can be set in four directions on most regular-size frames. Some have lever, most frames have wing nut for tightening blades.

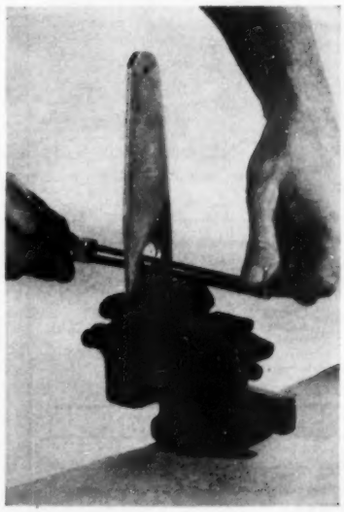
Flexible-back blades. The blades with only the teeth hardened don't break easily. But use hard, high-speed steel blades, rigidly supported, to cut hard metal.

Blade teeth are spaced 14, 18, 24, and 32 per inch.

At least three teeth should always contact work. Use fine blades to cut tubing, thin metals. Use coarser blades for soft iron, brass, aluminum.

Starting a cut. On flat surfaces, start cut with blade at slight angle as shown here. You may break teeth if you cut at opposite (acute) angle.

Hold thumb of left hand against side of blade to start cut. Or use triangular file to make small notch. Grasp end of frame. Apply pressure on forward strokes only.



Cuts in shallow openings. Use low, narrow frame for shallow cuts starting in a hole.

For deeper cuts from a hole, remove blade from regular-size frame, insert it through hole, refasten to frame.

To make long cuts parallel to a side of work, insert blade in hole and fasten at right angle to saw frame. Strokes should be full length of blade.

More on next page

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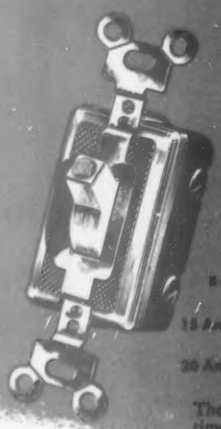
The Arrow-Hart QUIETTE Switch is easy to install in old or new homes; it operates in any position and can be used exactly as any ordinary light switch is used. It is U.L. approved, of course.



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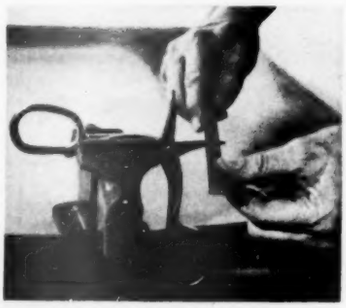
Tools for work with metal

Continued from preceding page

Use shears for sheet-metal cutting

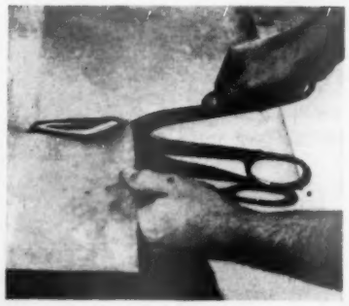
Types of shears. Ten-inch compound shears have jaws to make curved and straight cuts; blade edges are notched to prevent slipping. Some shears are designed to curve-cut to left, some to right.

Use 14- or 16-inch "regular pattern" shears for straight cuts in heavy sheet metal.



Sharpening shears. Use 6- or 8-inch diemaker's file to sharpen cutting edges. Don't file flat side of blades except to remove distorted metal.

Slide slipstone along edge of blades to remove burrs. Be careful not to round edge. Scissors, cutting pliers, paper cutters are sharpened in a similar manner.



Making long cuts. Rest handle of shears on bench when making long cuts. Hold shears so flat blade is at right angle to work. Cut close to pivot of blades for leverage and complete control.

Don't bring the blade tips together in metal as this distorts metal and causes side breaks. Rub candle along path of cut to lubricate.

Also handy in your workshop

Guidelines. Use steel scriber to make permanent, accurate guidelines. Measure with steel rule, marking both ends of line to be scribed.

Use dividers, as shown, to scribe circles. Mark crosses where holes must be drilled. Fill guidelines with chalk, if not clearly visible.

Removing screws. Use a screw extractor (like the one pictured here) to remove broken screws. Drill hole in screw body, insert tool, turn counterclockwise.

Alternate heating and cooling often loosens screws. Or you can saturate area of frozen threads with penetrating oil or kerosene.

If screw projects, pliers or pipe wrench may be used, or end of screw may be sawed to take screwdriver.

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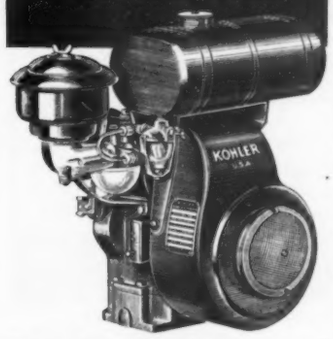

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Dr. Scholl's Zino-pads

Workmen are human beings, too!

Begins on page 230

even better if I get a little praise. As long as they pay me, I assume the job was okay, but I'd like to know for sure."

Another sensitive spot seemed to be the method of address people use. Try to avoid, "Say, plumber—" and don't let the children say, "Hey, man—." Find out his name and use it. Some men prefer the use of the first name. Another may want to be addressed as "Mr. Logan." Personal questions about their families are not in order, however, unless they themselves seem to want to talk about them.

Then there is the matter of offering refreshments—coffee on a cold day or a cold drink on a hot day. Sometimes workers refuse such offers, although they are gratefully accepted by outdoor workers, such as mailmen, delivery men, painters, or garbage collectors.

And all agreed that whether they accept your offer of something to drink or not, the very fact that you were considerate enough to think of it makes them feel better.

I had one pleasant experience along this line myself. I had offered a landscape gardener a cold drink along with his lunch on a blistering summer day. Later that afternoon, when he brought the ground fill for our yard, I discovered it was all a good grade of sifted dirt, instead of the refuse-laden stuff which often passes as "fill."

"Anybody that treats me like a human being on a day like this gets extra service from me!" he told me.

Finally, all the workmen said that people should make any corrections or complaints while they are still in the home, so they can be adjusted right away. And then, when the job is satisfactory, put in a "good word with the boss."

The tile man said, "Usually my boss hears only from the people who want to grumble about something. It would be nice if the people who are satisfied would tell the boss about it. That's the only way he has of knowing what kind of work I'm doing."

And remember, the job a workman does depends upon *you*. He'll build you a palace if you'll treat him like a king!

"Weren't you satisfied when he just brought in the *paper*?"

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save money, too!

Picture FOLDOOR throughout your home—transforming an awkward doorway, or dividing one room into two. Imagine the money you save—you can add a whole new room, or gain new floor space around each opening—for the modest cost of this famous folding door.

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Only FOLDOOR has the cornice on top for that decorator's "finished" look. Complete range of door sizes and wall sizes.

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Furniture by Majestic Fabricators, Inc. Evansville, Indiana.

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Grow better–not bigger–squash

By Harvey Phillips Dean

How you feel about squash dates what you know about them. For the chances are that a good cook can substitute one of the newer and better squash for yams without your suspecting it. And these new squash with their smooth, stringless flesh are better than pumpkin for pumpkin pies.

The new ones grow in handy-package sizes. No longer is it necessary to risk injury by chopping up a mammoth warty Hubbard of 12 pounds or more, when all you're wanting is enough baked squash for four.

Vines of these newer squash are reasonable as to where they ramble. They'll produce, and produce well, if you give them a fence or an arbor to climb.

You needn't bother with canning or freezing them, these squash attend to their own dry storage. And who can't find a shelf in some closet or out of the way space (where the temperature stays about 50 degrees) in which you can stand some smooth clean squash?

Handy-size squash for fall and winter eating, but not pictured here, include the well-known Acorn or Des Moines and the striped Delicata.

Acorn, like Butternut, can be steamed or boiled when small, just as you do the summer squash—Zucchini, Pattypans, Straightneck, and the Yankee Hybrid.

Acorn can now also be had as a bush-type.

Here are three of the best

1 Butternut is leading contender as the favorite fall and winter squash of medium size. One Butternut serves four. The flesh is deep orange, sweet, and velvet-smooth. Keeps well

2 Greengold is the new orange-fleshed strain of the older Buttercup. Originated at the University of Minnesota, it produces great crops in northern gardens. Fruits average 4 pounds

3 New Rainbow is pinky-orange and gray-green outside, rich golden orange inside, with dry sweet flesh. Excellent for the north. Each serves six. Like the others, it's good for pies

1 Butternut

Photographs: Stanley

2 Greengold

3 New Rainbow

More on opposite page

HOW TO MAKE LOOSE FIXTURES STAY TIGHT

You can tighten loose hinges, clothes hooks, bathroom fixtures, shelf brackets, drawer pulls, casters, door handles, tool handles and other loose parts around the house, garage, barn, etc. to STAY tight. Just use Smooth-On No. 1 Iron Cement, famous for repairs over 50 years. Simple to apply, hardens quickly and makes lasting repairs. Buy it in 1¼-oz., 7-oz., 1-lb. or larger size at your hardware store. If they haven't it, write us.

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Here's my 25c. Rush me a copy of "Beautiful Picture Windows".

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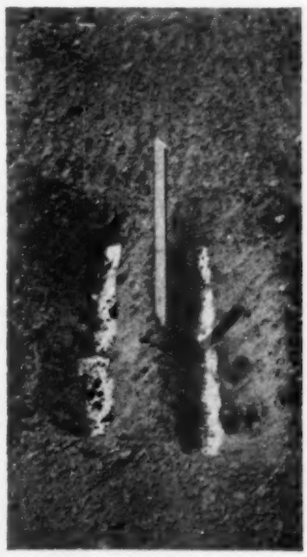
Grow better squash

Continued

Soil for squash must lie in full sun. It can be either clay-loam or sandy, just so it's well broken up and the soil where the roots will feed is supplied with a lot of plant food to sustain the big squash vines.

All types of squash are hot-weather plants. It does no good to sow the seeds early while the soil is cold. Mid-May is the best planting time.



Sow seeds in rows if there's room for the vines to spread sidewise, or in groups of 5 to 7 spread over a 6-inch circle. These "hills" are best spaced 8 feet or more apart.

Cover seeds 1½ inches under. Squash can also be grown over a fence or trellis. Mark the spot to be planted, then open 2-inch furrows 4 inches to each side.

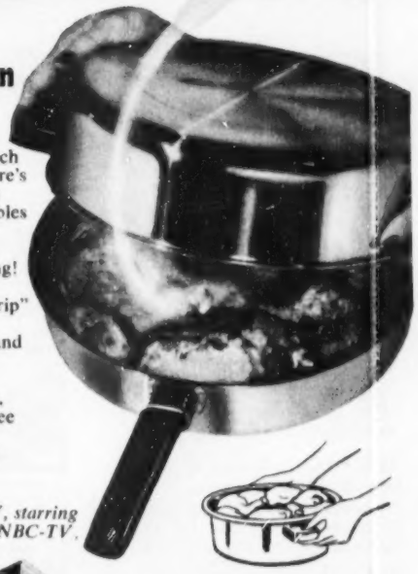
Spread a complete plant food at the rate of ¼ cup for each 2 hills, or 4 feet of row. Cover plant food with soil and then sow seeds.

More on page 334

See how much better it is . . .

Ekcoware

Fry a whole chicken at one time!



Another example of how much better Ekcoware is! Ekcoware's Chicken Fryer holds a whole chicken...has cover that doubles as an attractive casserole!

Ekcoware is years ahead in features, years ahead in styling! See Ekcoware's convenient "store-away" covers, "sure-grip" handles, gleaming stainless steel copper bottom beauty and you'll agree that no other cookware compares! Buy Ekcoware skillets, saucepans, saucepots, Dutch ovens, coffee makers by the piece or in gift-boxed sets wherever fine housewares are sold!

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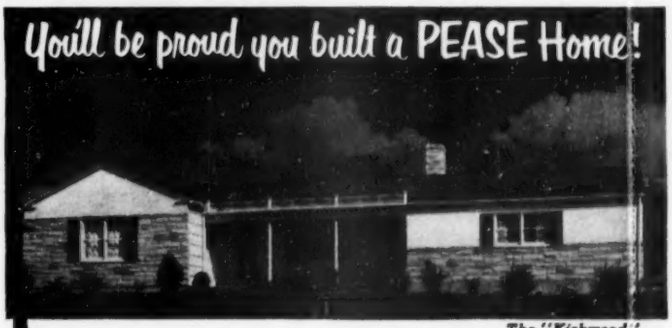

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Here's a home you will be proud to own . . . spacious, distinctive, modern—a typical PEASE-FABRICATED HOME, yours at surprisingly low cost. You can build it yourself easily . . . or engage your own contractor and still save money. Choose from 2, 3 and 4 bedroom homes offering many designs and variations.

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the whole family can enjoy!

HERE'S an easy and comfortable way to please every member of the family: Install Silent Automatic Heat in your home!

This advance-designed, quality-built heating equipment, backed by a great name in home heating, gives mom, dad and the kids a permanent vacation from the wearying work of old-fashioned furnace tending. A touch of your thermostat is all the effort that's ever required.

Silent Automatic offers a complete line of newly designed furnaces, boilers and conversion burners—gas or oil—in a range of capacities that will suit the heating needs of virtually every type and size of home. You can be sure of getting fully approved equipment, specifically designed for installation in *your* home, that will deliver dependable heating comfort year after year without expensive maintenance.

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House where your

colors—a background that needs no extensive decoration, no expensive maintenance.

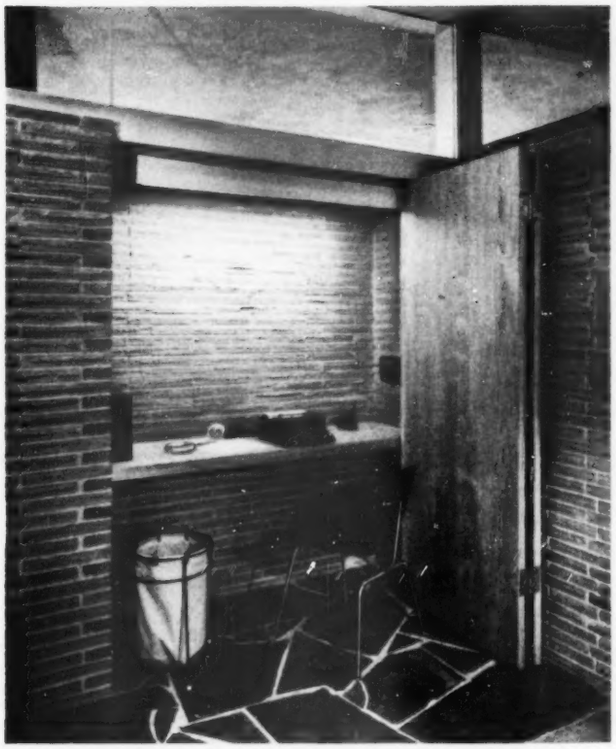
Just as simplicity of materials and design brings more house for the money here, so does the plan of Five Star No. 2305 expand usable living space quite beyond what you expect from the square-footage figure. A case in point is the delightful outdoor living worked out at the rear of this house designed for the R. N. Aricks of Spokane, Washington. One whole wall of the living room is glass—creating a visual extension [*Turn to page 304*

Cheerful bedroom doubles as large indoor playroom. Built-ins provide space for clothing and toys, leave major portion of room open for play. Cork floors muffle noise, are easy to maintain. This room is carefully planned to effect changes as children grow up

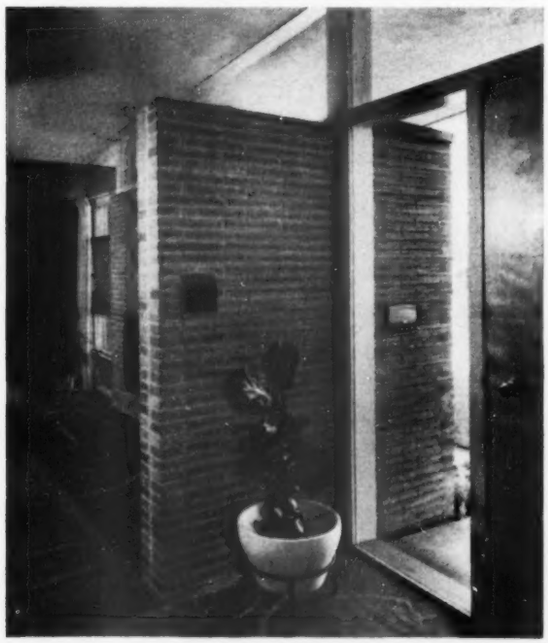
With wall of built-ins in parents' bedroom, only a bed and chair were needed to complete furnishings. Unit eliminates clutter with all storage in one part of room. Hinged fold-up mirror opens above dressing table. Cupboard over counter (right) is for extra bedding

dollars count

Begins on page 70



Birch panel folding doors at front end of living room open to convenient desk. Small alcove, lined with Roman brick, is actual projection of fireplace wall. Fluorescent light above desk furnishes good illumination. Handy letter slot drops mail directly on desk



Exterior wall of Roman brick extends into house, separates entrance hall from living room. Flagstone paving of entry continues across fireplace end of living room. Cork tile completes entrance hall, is a smooth transition to hardwood flooring in living room

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Rub-a-dub-**dub**...there's fun in a **tub**...

Now that the **water** is **SOFT!**

Enjoy Luxurious Soft Water
...and save money, too

Fresher, brighter laundry

Everybody loves the rich, luxurious lather of Permutit-softened water. It's soft on skin, hard on dirt . . . leaves no ring around the tub.

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Dishes gleam without toweling

Best of all, the Permutit Electro-Matic Home Water Softener more than pays for itself! It saves up to 80% on soap . . . 25% on plumbing repair bills. Washables last 25% longer.

No scale to clog plumbing

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See how easily it's installed in your kitchen or basement. Operation is automatic. Pour in salt and flip a switch – that's all. It's easier than dialing your telephone.

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House where your dollars count

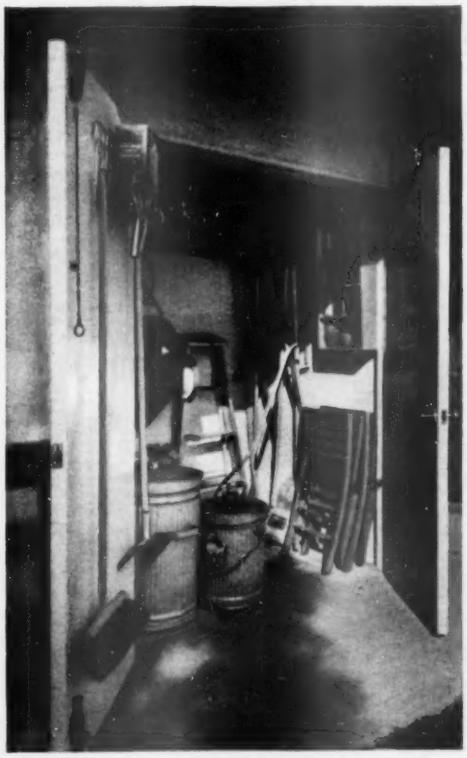
Continued from page 302

of space to include the terrace and garden that the living room overlooks at rear of the house.

The architects made no false merger of family activities to gain spaciousness inside. Living, sleeping, and working areas are well separated—both by intelligent room placement and by partitioning. Choice of privacy over "openness" resulted in no sacrifice of space in any room.

Free movement within individual rooms is kept by putting to use

Laundry equipment in kitchen is handy to bathroom and bedroom as well as kitchen. Arrangement is equally convenient to spacious linen storage closet you see in hall



Large enclosure built at rear of carport provides roomy storage for garden tools, equipment, and outdoor furniture. Wide double doors make interior easily accessible

Stains in your Toilet Bowl?

use SANI-FLUSH

Stains that show up in your toilet bowl are easily removed when you use Sani-Flush. No messy scrubbing. No hard work. It disinfects too. Just follow directions on the can.

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At your grocers and other leading retail outlets. The Hygienic Products Company, Canton 2, Ohio.

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Good tools pay for themselves in durability and usefulness . . . Let a DESMOND-SIMPLEX Utility Vise help you with Spring household repair and workshop jobs.

get extra value! it costs no more!

Greater jaw capacity; 360° swivel base; replaceable jaw inserts; non-pinch handle; pounding anvil; cut-off tool; built-in pipe jaws; enclosed steel screw; STEEL CHANNEL SLIDE . . . Write for "Vise Application" folder to DESMOND-STEPHAN MFG. CO., Urbana, Ohio, or ask your local Hardware Dealer for one.

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WORM YOUR DOG WITH PULVEX WORM CAPSULES

Expel all common type worms with one combination treatment

ANOTHER COOPER PRODUCT

these large units of wall, by leaving window areas uncluttered, and by making space for a compact grouping of furniture.

In addition, the living room and kitchen have a wealth of built-ins to serve storage needs. And so do the bedrooms and bathroom—to back up the total of five full-size closets in this sleeping area of the plan.

How to get plans for this house

Better Homes & Gardens Five Star Home No. 2305 is one of a series of one- to four-bedroom homes which make up our Five Star Home Plan Service. This service—through which you can buy plans for the home of your dreams—includes the following:

★ **Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary, and all planned to give you maximum comfort, convenience, and beauty for your building dollar.

★ **Detailed working drawings,** from which your builder will erect your home, are complete in every way. Cost is *$5 per set* (slightly higher in Canada), plus state sales tax, including . . .

★ **Complete specifications** which outline quality of materials and workmanship that will assure sound construction; and . . .

★ **Contractor-and-owner agreement,** a suggested legal contract which will make sure your home is built as specified.

★ **Cost-finding list of materials** is available for an additional *15 cents.* With this list your builder or building materials dealer can compute in advance the cost of your new home.

These home-planning materials may be ordered from the firms listed on page 170, from your local building materials dealer, your bank, or direct from *Better Homes & Gardens,* Des Moines 3, Iowa.

You can visit the

Remodeled home

featured in our March issue

WE'VE had many inquiries about the home featured in our March, 1953, issue under the title, "There's space for *living* in a large, old house." It appeared on page 72.

The Armstrong Cork Company, of Lancaster, Pennsylvania, planned this idea-full remodeling and redecorating. It is an exhibit house open to the public and is located on the Lincoln Highway, Lancaster, Pennsylvania.

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2 DIFFERENT TEMPERATURES

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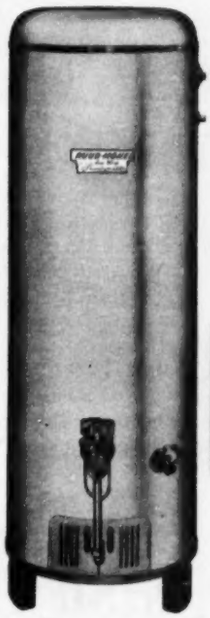
Only LAUNDRYMASTER with fast Gas is specifically designed to operate *any* automatic washing machine *continuously!* Gives you *enough* hot water, *hot* enough, *fast* enough—for load after load of brighter washes.

Only LAUNDRYMASTER with its exclusive, rust-proof long life Monel metal tank, gives you lifetime assurance of sparkling rust-free hot water, spotless washes, perfect sanitation.

Only GAS heats water 3 times faster!



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Feed your dog like this Dash-fed champion!

Champion Jerrie's Diana Lee of Jeridane looks even bigger than she is alongside the sleek, low M. G. sport car. But size alone is not all that makes this Great Dane a frequent best-of-breed winner at dog shows. Her coat is smooth and glossy. Her steady nerves and alert disposition add to the majesty of her poise. These are the rewards of health that come to a well-fed dog. Your dog, too, will thrive on Dash. For Dash is fortified with *liver*—to give your dog the richest of all meats in proteins, vitamins and minerals. Your dog needs these food factors plus carbohydrates and natural fats every day. There is no easier, surer way for you to provide *all* of them—in proper balance—than to feed Dash regularly. Why not see how much Dash will help your dog?

Dash is fortified with LIVER!

CONTAINS CHLOROPHYLLIN—Stops Doggy Odors

A product of Armour and Company

Your pet and mine

Begins on page 276

I paid a fee to the owner of a highly bred Siamese cat for mating service to my Siamese female, but no kittens resulted. Am I entitled to the return of the fee?—Mrs. G. F. Mc., New Jersey.

You pay for the mating service, but not for guaranteed results. However, if you will notify the male's owner of the failure, you will no doubt be offered another mating service without cost. This is an unwritten law in all cat- and dog-breeders' practices. But this is always to be considered a "courtesy," not an obligation.

In choosing a puppy for my family, how can I foretell what his temperament will be?—Mr. L. A. S., Missouri.

If you buy a dog at a kennel, you often have the opportunity to see both the father and mother of the puppy you plan to purchase. Get acquainted with the parents; note how they react to your advances. If they are overly timid or queer, beware. These traits are usually inherited by the offspring. If the dog stands his ground when you advance toward him, that same brave spirit will probably be passed along to the litter.

What is the best diet for rabbits?—Mr. G. K. M., Michigan.

Keep in mind that rabbits are primarily vegetarians. Therefore, feed any greens or cereals they'll eat. Eliminate any items the bunnies reject.

My canary nearly died of the heat last summer. What is best hot-weather care for the bird?—Miss H. A. M., Georgia.

Main thing is to provide fresh, cool water several times a day. Birds can endure extreme heat well if cool water is handy. Shield the bird from the sun's direct rays. Wire cages, if left in the sun, hold a lot of heat, becoming hot to the touch of a bird's feet.

My dog loves cooked cereal with sugar and cream. Is this good for dogs?—Mrs. J. J. M., Ohio.

Decidedly not! All cereals are high in carbohydrate content, harmful in oversupply. Same can be said for sugar. Many cereals are indigestible, often cause violent skin reactions of the eczema type.

What is the best way to prevent the formation of hair balls in a cat?—Miss A. T. Mc., Rhode Island.

Morning and night combing and brushing removes a lot of dead hair which the licking cat is bound to swallow. Dosing with a teaspoon of mineral oil two or three times a week will help eliminate hair balls caught in the digestive tract.

How do roundworms originate in a dog? My female, which we considered wholly free of worms, had a litter of puppies. The whole litter had roundworms.—Mr. R. J. B., Virginia.

Theories vary on the source of

"I'll just never be happy till Henry gets us CINCO-THERMOSEAL Combination Windows!"

"After all, it doesn't make sense not to have them when they pay for themselves in fuel savings alone. And they make such a difference in living comfort! Year 'round rainproof, draft-free ventilation, no changing of screens or storm windows, added protection and safety . . . why, I could just go on and on. Henry simply has to order Cinco-Thermoseal windows today . . . I can't live without them."

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roundworm (ascarids) infestations. Some say the eggs are picked up on the feet. Or that the dog takes in worm eggs on contaminated food. Still others believe the worms develop out of the blood stream of the female during gestation. Conclusion is that any digestive disturbance—dull, ruffled coat or bloated stomachs in puppies—should be cause for worming. If one pup has worms, usually the entire litter is infested.

Our little boy has a habit of throwing stones for our dog to retrieve. Isn't this harmful?—Mrs. G. V. J., Oregon.

Picking up and carrying stones will wear down the enamel on the dog's teeth, paving the way for dental troubles. If the dog enjoys retrieving, tell your son to throw a stick or rubber ball.

Is there a recognized cure for distemper? If so, please define it.—Mr. A. Q. H., Iowa.

There is no cure, only preventive measures. These are: first, good nutrition; second, vaccination with antidistemper serum. Good food builds strong bones, rich blood, steel nerves. Any dog equipped with these can fight off the most severe ravages of the disease. Antidistemper inoculation gives a fairly high rate of immunization, though it is not 100 percent sure.

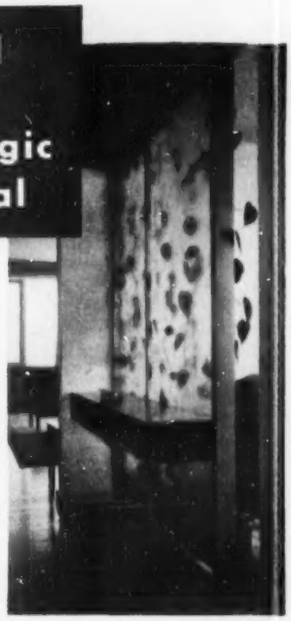
My cat seems to suffer pain in passing water? What does that signify?—Miss A. Mc., Arizona.

Commonest cause would be bladder stones. But there are others. Spayed or castrated cats often give such evidence. In any case, examination by a veterinarian is in order as the symptom means that something is seriously out of kilter.

▶ Have you a problem in pet feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Pet and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

"Personally, madam, I think he looks extremely well in this Tyrolean."

figured glass the magic material



How interesting and attractive is this softly translucent partition of Mississippi Factrolite glass. Shifting patterns of the vine leaves add to the decor of both areas. "Borrowed light" provides copious illumination, yet privacy is completely protected.

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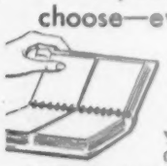

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NAME.....

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How to succeed in your job

Begins on page 262

by studying art, but the war had changed that and he was behind in his schooling. He lost two more years working at odd jobs in New York to raise enough money to go to college. He completed high school in two years and college in three. While in college he was constantly looking for a way to speed up time-consuming mathematical assignments. One night Joe took the elastic strip from his pajama waistband, marked a scale on it and speedily solved his problems—finishing three weeks' work in two nights. Gerber tested his discovery by using a coil spring and then verifying his findings with a mathematical equation. He took his findings to his professor who encouraged him to develop it still further.

Heinz J. Gerber

The result was the Gerber Variable Scale—a revolutionary device which saves up to 75 percent of the time normally spent working out engineering calculations. It has been hailed as the greatest aid to engineering since the invention of the slide rule in 1620. Besides being used in scientific research, the Gerber scale is saving lives on the Korean battle front. The Air Force uses the instrument in aerial intelligence, and artillery units use it in plotting enemy positions.

When asked how he might account for his discovery of the variable scale, Gerber pointed out that as a student he had rebelled against the orthodox method of working problems the way the textbooks demanded simply because they had been done that way for years. Joe Gerber has the ability to concentrate intensely on whatever he is doing. He says he simply had to acquire this habit and to look for short cuts because "I was four years behind schedule."

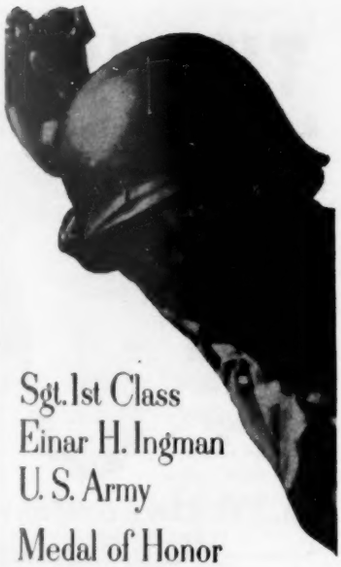
On the other hand, Gerber claims that no man should ever feel that because he has lost a few years it is too late to start the studies or profession he'd like to pursue.

"Even a 'false start' can help you," says Gerber who is 27. "My art training, for example, wasn't wasted. It helps me visualize things very clearly. When I'm working on a new invention I always draw three-dimensional sketches, whereas most engineers do theirs in one plane. It's never too late; you are young as long as you are willing to learn."

"When I was a refugee," says Gerber, "America took me in and I wanted to do something for America in return. My greatest satisfaction comes from knowing that in my small way—and sooner than I had hoped—I *have* made a contribution."

Brig. Gen. J. Henebry

At 30, Brigadier General John P. Henebry was the Air Force's youngest general. During World War II, he flew over 200 combat missions and proved himself one of the most able air officers of the war. As commanding general of the 315th Air Division (combat cargo) during 1951-52, General Henebry was responsible for all air transportation in the Far East Command. His application of business economics to the air-lift program in combat contributed



Sgt. 1st Class
Einar H. Ingman
U. S. Army
Medal of Honor

THE REDS IN AMBUSH on the ridge suddenly opened fire. The two squads were trapped. Their leaders were wounded; others were dropping.

Sergeant Ingman took command, encouraging the men to fight. A red machine gun opened fire. The sergeant charged it alone, neutralizing it with a grenade.

Tackling another gun, he was badly wounded. But he reached the gun, and dispatched the entire crew. When his squad reached him, they found Sergeant Ingman unconscious—and 100 of the enemy fleeing in panic.

"Bucking the Communists," says Sergeant Ingman, "takes an awful lot of staying power. The G.I.'s have got it. You have, too, when you invest in U.S. Defense Bonds."

Bonds are first of all a cash saving for you. But they're also back of our country's *production power*. Which couples up with G.I. *fire power* to keep the peace for all of us.

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Now E Bonds pay 3%! Now, improved Series E Bonds start paying interest after 6 months. And average 3% interest, compounded semi-annually when held to maturity! Also, all *maturing* E Bonds automatically *go on* earning—at the new rate—for 10 *more* years. Today, start investing in Series E Bonds through the Payroll Savings Plan at work.

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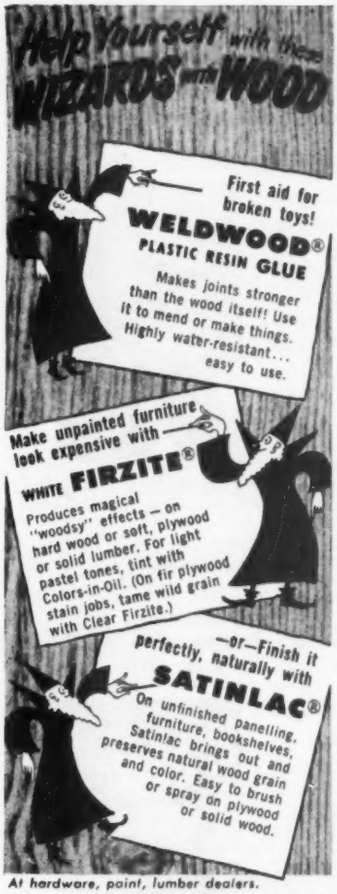

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greatly to the United Nation's cause in Korea and won for him the name, the "Taxpayer's General."

After World War II, Henebry, with several other veterans, hoped to organize an air-freight business out of Chicago. His backers invested in a survey of the Chicago market, then pulled out and left Henebry with the survey, a tool which proved to him that there was the potential for a tremendous aircraft-servicing business in the Chicago area. There were several anxious years during which Henebry couldn't expand his business because he couldn't get a firm lease on the property. When he finally got the lease, he also got a big lease on the future, and today Henebry's Skymotive Management Corporation is one of the leaders in the field of sales and servicing of corporation and commercial aircraft.

What's one of the biggest factors in making a business succeed?

"Being able to recognize opportunities when they come along," says Henebry. "The only way you'll be able to do that is to *become thoroughly familiar with your field*. I've recognized some opportunities; but I'll never know how many I've *missed* simply because I didn't recognize them. Education helps, 'getting your head in shape,' as one of my college professors used to say. This country is full of opportunities; there's no real reason for pessimism. We don't have to be gold prospectors to be pioneers. You can be a pioneer in any field if you really set your mind to it and get to work."

Robert B. Mathias

In the attic bedroom of Robert Bruce Mathias, Olympic and United States Decathlon Champion, "the greatest athlete of all time," there is a sign which reads: "A winner never quits, and a quitter never wins."

Mathias, 22, who has broken 9 of the 10 Olympic decathlon records set by Indian Jim Thorpe, plans to go into public-relations work when he finishes a stretch of duty with the Marines. Sports writers term Mathias the "ideal competitor," an athlete with the temperament to match his physical qualifications. During the Olympics it was noted that Mathias was genuinely confident that he could win. How did that square with the advice often given to athletes to beware of overconfidence?

"Let's put it this way," said Bob. "I was sure of what I could do—sure of my strength and endurance. I didn't know what the other men could do or whether I could outrun or outjump them. But I knew what I could do if I had to. That was enough to keep me from getting jittery and enabled me to turn in a good performance."

When asked if he thought he'd learned anything from athletics that would help him in the business world, Mathias said:

"Athletics have given me a great deal of self-confidence and experience in meeting people. And the sense of physical coordination I have developed will, I think, have a carryover value. I hope to tackle business problems pretty much the way I tackle other events in competition. In fact, I think sports give you a right attitude about competition and there is certainly no lack of competition in business."

Frank Piasecki was the son of a Polish tailor. His father hoped that his son's musical talent would make him a concert violinist. But after college, Piasecki, with other engineers, founded PV Engineering Forum in 1940. The purpose of the group was to work as a team on several engineering problems. They first undertook the problem of vertical flight.

"We haven't gotten to the other [*Turn to next page*

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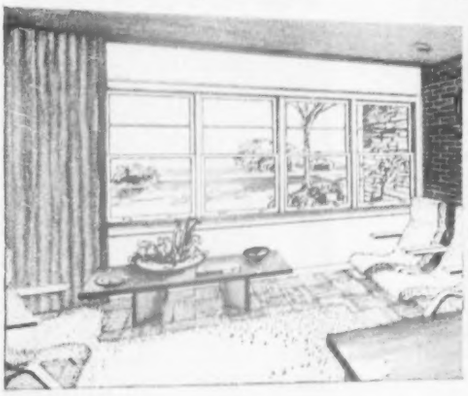
Here's the way to get more wall space for furniture placement in your bedroom! Use a strip of awning windows as shown above. But be sure your awning windows are Ponderosa Pine, for these wood windows discourage condensation, and can be efficiently weather-stripped. Many are preservative, water repellent treated at the factory to further enhance their long life.



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How to succeed in your job

Continued from preceding page

problems yet," says Piasecki, president of the Piasecki Corporation, largest manufacturer of helicopters in the world. Piasecki will soon produce a new type helicopter capable of carrying 44 passengers.

Frank M. Piasecki

Piasecki's intense concentration comes easily to him, but he cautions any man against narrowing his interests too much.

"I maintain my interest in music and in art and I find that they rest and refresh my mind for the problems at hand. In that regard I never regret any of the studies I have taken or the knowledge I have acquired that wasn't directly related to engineering. In its way, I think all of it helps me in my work."

Dr. Ross Hedrick, discoverer of the first practical synthetic soil conditioner, says that "in every failure you learn something that can be a steppingstone to eventual success."

Dr. Ross M. Hedrick

Doctor Hedrick says that in their search for a revolutionary soil conditioner he and his colleagues met with years of failure. Hedrick says that he was able to face these failures month after month because he had learned to practice patience from one of his college professors who told him: "It isn't that we are so good at doing the things that are important, but that we try so many things that we are bound to succeed eventually."

Robert L. L. McCormick, serving as assistant to former President Hoover on the bipartisan Hoover Commission, appeared as an "expert witness" before Congress 175 times, probably more than any young man in history. Almost 70 percent of the Commission's 300 recommendations have been approved—saving the government $1.2 billion annually—with billions more in savings to come. McCormick demonstrated that if the public has the facts, it will become aroused; that governmental practices can be modernized. At present, Bob McCormick is directing a defense-department staff in a study of military pay. He is also a consultant on governmental affairs to several large industrial corporations and charitable foundations.

Robert L. McCormick

McCormick says that he got into government purely and simply because he *liked* it. He says that there is not much point in getting into a field you really don't enjoy.

When asked what he thought were some practical suggestions for the way to succeed, McCormick said:

"If you are really in earnest—not merely thinking wishfully—don't spare yourself in the countless little ways you can every day. For example, if you know that to do a better job you should really take the night train to Pittsburgh, but cancel the appointment merely because there is a party that night, you can hardly say that you are in deadly earnest about succeeding in your job. In my business, for example, if a senator [*Turn to page 354*

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They're apt to say:

"It can't be done..."

Don't let the "experts" talk you out of what you want in your house. Chances are that it *can* be done after all

By Mark Clifton

Not the least of your problems in getting an alteration or innovation in your home is combating the arguments against it. For there will be arguments.

I had many successful years as an industrial engineer, specializing in human effort. Companies paid high fees to have me tell them how to improve operations—and then questioned the things I proposed.

I recall one company in particular. I proposed an alteration which would cost $50 per machine to effect. It took me a month of argument to convince management, who based their objection on this one point: "It can't be done, or we would have done it long ago."

Finally I won a trial experiment on one machine. Not only did the alteration exactly double production, but it cut labor cost by 20 percent. In less than 15 minutes this increase in efficiency paid for the expense.

Now as far as the work performed in a home is concerned, it should be looked upon as no different from the work performed in an industrial plant. In both instances it takes human effort to accomplish a task, and in both instances the people actually doing the work have better ideas than anybody else about how it can be done quicker and easier.

The average housewife has plenty of ideas about how her work can be made simpler and easier, for that little triviality which has proved to be a trial and burden to her for all the years she has had to put up with it.

But she doesn't know how to answer the stock arguments against altering it. Let's look at these stock arguments and see just how valid they are.

1. Novel ideas cut down the resale value of the house

Usually when we go to the trouble of building our own home, or remodeling our own home, it is because we expect to live there permanently. Why should we spend a lifetime of inconvenience simply because someone else who may come after us might not like a thing we did?

Even if circumstances should change and we find we do have to

[*Turn to next page*

COMFORT CLINIC

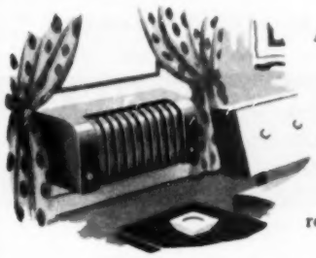
Stay home and love it

ALL SUMMER LONG!

By Professor Walter Lyman Upson, *Consultant, Customer Service Bureau, Torrington Research Laboratory*

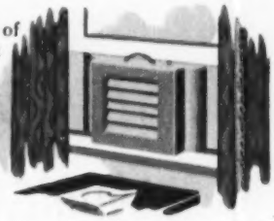
It isn't so much the heat and humidity—it's the *lack of moving air* that wears you down when the temperature soars. You know that even on the hottest, muggiest day you feel invigorated the moment a brisk breeze comes along. And that's the whole answer to the problem of Summer comfort: *put moving air to work for you!*

Today's air-moving units, for an investment that amounts to no more than pennies per day, not only bring refreshing comfort during Summer "dog days", but contribute importantly to family health all year 'round. They cost almost nothing to run, even less to maintain—and they come in a wide choice of types and models to fit your budget and your needs. For instance:



A *Room Air Conditioner* is a source of comfort all year 'round! In Summer, it delivers a steady, ample flow of cool, clean, properly humidified air—just right for health and comfort. At other times, for ventilation, just turn a control to get fresh, filtered air from outdoors into the room. Or use it to filter and circulate the air *in* the room to distribute heat more uniformly.

Window Ventilators: No other single type of fan can produce so much cool comfort at such low cost. Quickly installed in any suitably-located window, they exhaust hot, stagnant air from the room and replace it with fresh air from the outside. Summer discomfort flies "out the window" with a *portable* window fan!



The roof of your home absorbs and holds a terrific amount of heat. A master *Home Conditioning Fan* in the attic carries away this heat before it can build up. It also changes the air in the entire house from 20-60 times an hour: inside temperatures stay as much as 15° cooler in Summer. At other times, run the fan a few minutes daily to clear out stuffy air. Your house will stay cleaner; your family will feel better, stay healthier.

Naturally the most important part in any unit is the *part that moves the air.* Torrington air impellers are world-famous for quiet efficiency and long life. When you buy, look for the quality mark—the *Vairified* Tag!

▶ For full facts on all kinds of air-moving units get this 200-page illustrated book—finest published!

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Not only do fever blisters heal faster, but the same thing happens when Campho-Phenique is used on cold sores, gum boils. Wonderfully soothing too, for minor burns, poison ivy, itching of insect bites. And Campho-Phenique is a highly effective, pain-relieving antiseptic for minor cuts and scratches from paring knives, can openers, tin cans, etc.

Used on pimples, Campho-Phenique helps prevent their spread and re-infection.

They're apt to say "It can't be done..."

Begins on preceding page

sell after all, we have at least had the pleasure of the idea while we lived there.

Now as for special innovations' actually cutting down the resale value, I suspect that is more of a bugbear than it should be.

For example, in my home we are both tall people. It is geared (heights of doors, ceilings, wash-basins, sink, and so on) for the convenience of tall people. This was against the advice of my real-estate friends and construction experts I consulted.

True enough, there came that unexpected time when we had to sell. First I ran an ordinary ad and got the ordinary indifferent prospects who were just looking. Then I ran an ad stating that the house was especially designed for tall people. We were swamped. We sold the house with ease and for considerably more money than we had expected.

Building a house to fit any family who might come along is like making one average size in a suit of clothes, which should fit anybody without alteration.

I suspect it would be difficult to find an idiosyncrasy which is not shared by a lot of others. To sell, feature these things which will draw "like minds" who can appreciate them.

2. It costs too much

Let's take the most-often-used assembly line in the average home. That is the sink and the worktable area attached to it. In most homes the height of this is set for the mythical average woman. If you are too short, you can just lift your arms and shoulders to a fatiguing height several hours a day, year in and year out. If you are too tall, you can simply stoop over for those same hours.

Now in a factory we would not tolerate this, for we well know the effect of fatigue on temperament and efficiency. What would it cost to alter this height in the average home? On an average, from $25 to $75, labor included. And suppose it does leave some scars on the wall? A box of plaster patch and some paint will handle that all right.

When we consider the thousands of hours of relief from unnatural-position fatigue, that is a small cost indeed.

I have seen homes where year after year the kitchen stove sat 6 inches out into the middle of the floor, when $5 would buy an asbestos pad and new gas-pipe fixtures, so that the stove could be moved safely back against the wall.

You can go through your entire house like this and you will seldom find a spot where the relief from fatigue, inefficiency, and annoyance is not far more valuable than the few dollars it would cost. The few dollars are no argument.

3. It can't be done

Here we run into another stock argument. It reminds me of an-

ABSORB DAMPNESS!

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SOLVAY AIR-DRYETTE, JR.
and SOLVAY CALCIUM CHLORIDE

Absorbs moisture—the cause of rust, warping, mildew in workshops, darkrooms, closets, playrooms, storage rooms, vaults. Built to last for years. Big capacity. Works fast, absorbs up to 3½ qts. per day. Compact, inexpensive, clean, safe, odorless. Thousands in use. Write for booklet and name of your nearest dealer. Not available on Pacific Coast.
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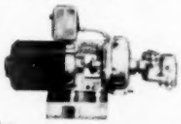
BURKS gives you more water at lowest cost. Same system for deep or shallow wells. FREE BOOK—"Story of BURKS"—gives complete details in pictures. Write for copy today.



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Gator Roach Hives are guaranteed to kill and rid your home of these insects, when used as directed. At most stores. If yours has none, send name of store and $1 for 9 Hives to De Soto Chemical Co., 55th St., Arcadia, Fla.

GATOR ROACH HIVES

other little story I must tell. I once spent a considerable time looking for a suite of offices where I could arrange work flow in an efficient manner.

When it came time to connect the phone, the telephone man found the outlet was on the wrong wall. He told me flatly I would have to rearrange my office if I wanted the phone on my desk—so that my back would be to anyone coming in to see me!

I stated I wanted my desk precisely where it was, and, further, I wanted a phone on my desk. I did not expect to have to get up and walk across the room every time it rang.

He stated just as precisely, "It can't be done. You can see the outlet for yourself. The cord won't reach that far. And if it did, it would lie across the room for people to trip on." He smiled that triumphant little smile the skilled expert has for the ignorant layman.

I showed him how he could run a wire along the baseboard to where the desk sat. After 10 minutes of argument, he found he could do it. If I had listened to the advice of this skilled artisan, I would have occupied an uncomfortable office for five years so that he could save 5 minutes of his time and 10 feet of wire.

Now don't get me wrong. I respect the ability of a man who can measure a space and saw a board to fit it. In fact, I have so much respect for him that I expect him to be able to do the thing the way I want it done. I respect the architect with his technical knowledge of stress and strain and stuff. So much that I think he can design an efficient home if a housewife tells him how, and if he is willing to listen.

Now sometimes the skilled artisan is right. He knows, or should know his materials and what can be accomplished with them. But frequently he says it can't be done simply because he doesn't want to take the trouble of thinking out a way of doing it. To save himself an hour's time, he will condemn you to a lifetime of dissatisfaction.

4. The building codes won't permit it

Now here is a dilly, the usual final clincher to stop you. And, true enough, sometimes they won't. But most of the time they will. Most of the time this is simply an excuse to get out of applying some ingenuity.

You can get copies of the local building codes from the local building permits office. With a little study you can read and understand them. If you run up against this argument, it is worth the few hours of study to find out how legitimate this claim may be. Frequently there is more than one way to accomplish what you want and still stay within the codes.

And you do want to stay within the codes. Quite aside from the legal aspect, they are intended for your own protection and safety.

In many localities, some codes are admittedly outdated and may appear to obstruct progressive building. But you have to abide by them. Before you give up, however, find out for yourself what the codes do say. You'll be surprised how frequently you can have what you want with only a minor alteration of your original idea. So even this is seldom a valid argument.

5. You won't like it

Now I do consider this to be a valid argument. Frequently a thing which looks like a wonderful idea on paper or in the clouds turns out to be a thing you cannot live with after you get it.

So before you take steps, consider your idea from all angles. Although it may be more efficient for one thing, will it create hazards in another? Visualize all the home-making processes which will take place around it, and in that manner weigh its advantages and disadvantages on an over-all basis. Each member of your family should have a chance to talk it out. Failure to do this results in many ideas' being more trouble than they are worth.

Have you considered alternative ideas, so that you could pick the best solution of them all? Was the idea born in a fit of temperament, or have you reasoned it through in a calm mood? What about the pressure of public opinion and your idea? Will you get tired of eternally explaining and justifying it to every caller?

I think, of all the arguments raised, this last is perhaps the only legitimate one. But after you have thought it through, and decided you can live with it happily and on a permanent basis, then get set to meet the other arguments and go ahead.

Where to get it

You may often want to know where to buy a particular piece of merchandise that you see mentioned in the editorial articles of *Better Homes & Gardens*.

Of course, we can't list—on every editorial page, for each item shown there—such things as the manufacturer's complete address, his latest price list, nor his instructions and charges for mailing or for freight or express.

But we do have a Subscriber's Information Bureau whose job it is to tell you what you want to know about such things. They'll be happy to help you—without charge—if you'll just drop them a card or a letter. At any time, about any item, in any issue.

Some things pictured are the individual possessions of homeowners and may have been bought or made years ago. Duplicates may not be available.

When you write, be sure you describe the item or items carefully, giving the page number and the issue in which you saw the merchandise. Please address

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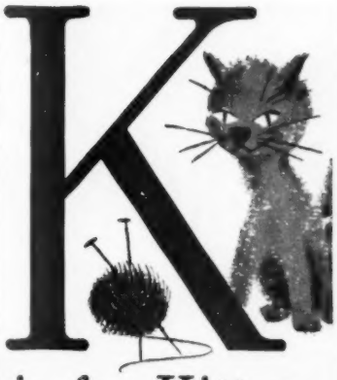

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Start your fall magic now!

Here's how to grow lycoris—the hardy pink amaryllis. Plant the bulbs now to get springlike lilies in your garden this fall

Like surprises? Then you'll go for the "magic lily," *Lycoris squamigera*, in a big way. This fall-flowering beauty, also known as *Amaryllis hallii*, pops up so fast it'll make you blink. Its flower stalks have been "clocked" growing 10 inches in 24 hours!

Ribbonlike leaves appear in late March, die away in June. Then, in late August and early September, you discover why this autumn lycoris is called the "mystery lily." For its stalks rise, in about a week's time, to a height of some 25 inches.

And each stalk is topped with 6 to 12 florets. The color? "Sky-blue-pink," you might call it, for they are a luscious pink lighted with blue areas.

The beautiful flowers last about a week—in the garden, or as cut flowers. And they have proved hardy as far north as Massachusetts. Lycoris bulbs can be planted in autumn, but plant some now if you want your bit of garden "magic" this coming fall.

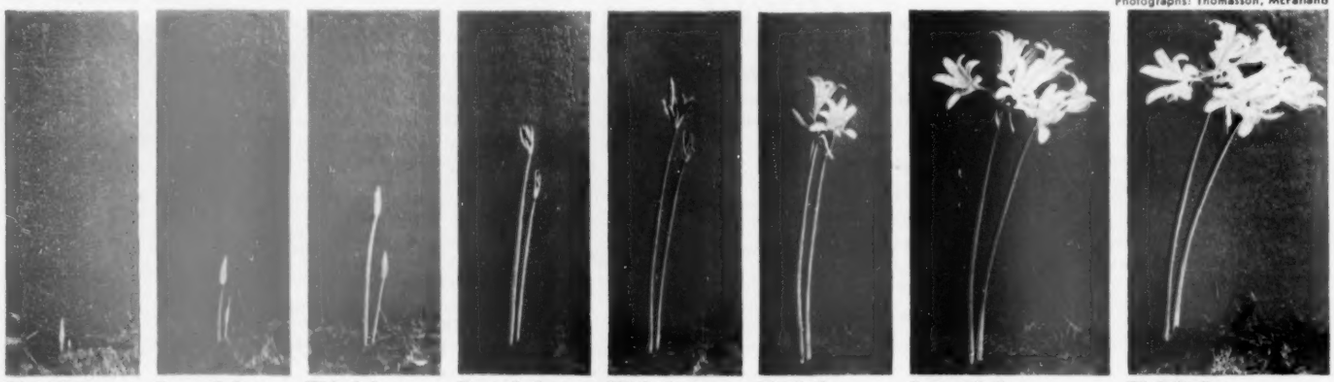
Plant bulbs in fairly loose soil, with a complete fertilizer added to upper 2 inches. Keep planting place marked with stakes.

If it's necessary to move your bulbs, do it after the leaves die, before stalks reappear.

It's smart to partially conceal tall *Lycoris squamigera* stems with foliage of lower-growing plants, such as ageratum and petunias. Autumn lycoris will grow in partial shade, but thrives in a sunny location. If well situated you can expect the bulbs to double every second year

You've one week to catch the act when lycoris starts growing:

Photographs: Thomasson, McFarland



First day	Second day	Third day	Fourth day	Fifth day	Sixth day	Seventh day	Eighth day
3 inches	5½ inches	10½ inches	17 inches	20 inches	21 inches	22 inches	23½ inches

Proof! VIGORO* CAN GROW LOVELY FLOWERS even in Sahara Desert sand!

New feeding test reveals basic secret of gardening success

Barren, sun-scorched Sahara Desert sand! Ever hear of anyone trying to grow flowers in it? We hadn't—until we made this test. And then, out of plain Sahara sand came these bright, beautiful Zinnias—thanks to Vigoro.

Why grow flowers in sand?

We put Vigoro "to test"—in desert sand—to show you how really complete it is. With results like this, you can imagine what Vigoro can do for flowers grown in *real* soil . . . in *your* garden. And that applies to *any* flower you grow . . . annuals, biennials, bulbs or perennials.

How good is your garden soil?

If it's like most soils, it's probably undernourished. Nature seldom provides a perfect growing soil. But even if your soil is lacking in plant nutrients, Vigoro can make it rich again. For Vigoro provides *all* the vital food elements flowers need from the soil to develop best . . . with large, healthier blooms, and more of them.

See what a beautiful difference Vigoro can make! Use it regularly on your flowers, grass, trees, shrubs and vegetables.

Sand from half-way around the world from the Sahara Desert . . . flown to us for this test by Pan American World Airways.

We planted zinnia seeds in that sand—and added only one form of nourishment—Vigoro.

Vigoro goes to work! In a few weeks tiny seedlings appear . . . the plant grows and thrives.

And the result: Long-stemmed zinnias, every bit as healthy as plants grown in rich soil.

Vigoro comes in 2 forms—regular and new, water-soluble instant VIGORO.

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- **VIGORO**
- **instant VIGORO**
- **End-o-Pest**
- **End-o-Weed**
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**Vigoro is the trade-mark for Swift & Company's complete, balanced plant food.*

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For abundant dividends, pick out your flower and vegetable seeds at the silver-and-blue Ferry Display. Gardeners everywhere have long preferred Ferry's Seeds . . . and for unbeatable reasons.

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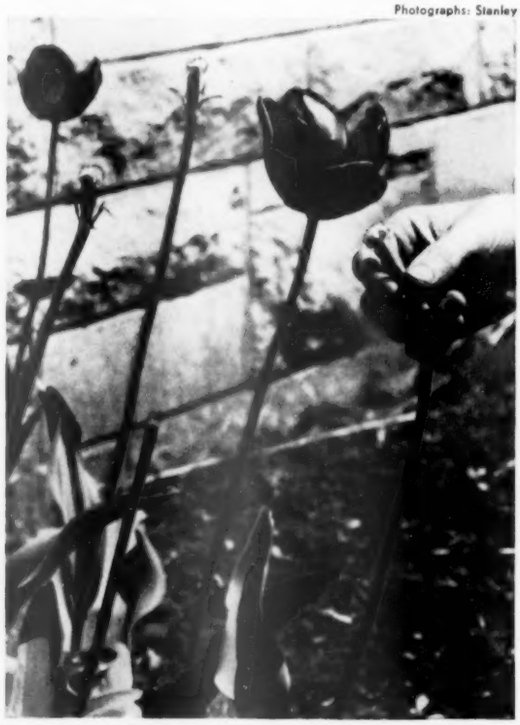
YOU'LL ENJOY "THE GARDEN GATE." The Old Dirt Dobber passes along helpful gardening hints on his weekly CBS radio program.

Timely care—TULIPS

Watering is important for your tulips—as important as good strong bulbs and fertile soil. Give tulips heavy waterings when buds appear and as they come into bloom, and you'll have the showiest tulips around. The water gorges plant cells so stem and flower stretch to their fullest possible size. Blooms will last longer, bulbs get larger

Photographs: Stanley



Snap the heads off your tulips as soon as the blooms fade. Your garden will look neater, and seeds won't form to rob the bulbs of energy. Also, to benefit the bulbs, leave the lower stem and all the leaves on until they wither and turn yellow

TORO

MAKES THE POWER MOWER OF CHAMPIONSHIP GOLF COURSE QUALITY

SAM SNEAD, 1952 Masters Golf Champion

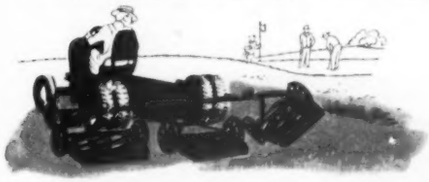
America's most complete line of power mowers

TORO 27-inch Starlawn has original "floating" reel to give a level cut over uneven ground.

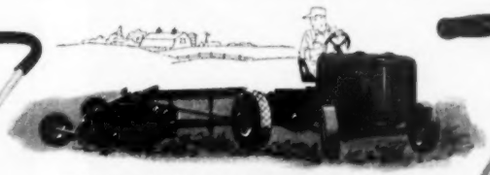
TORO 21-inch Whirlwind is power-propelled; new Leaf Mulcher Attachment* ends raking.

TORO 18-inch Sportlawn mows areas up to 60' x 135'. Has 1 horsepower 4-cycle engine.

TORO 20-inch Whirlwind's original rotary-action blade easily cuts tangled weeds or fine lawns.



TORO Gang Mowers with TORO Tractor (above) can mow a clean, smooth swath up to 16 feet wide! TORO Professional (below) does the work of 15 men with hand mowers.



TORO 80-inch Whirlwind has twin rotary blades; cuts weeds, grass; pulverizes leaves into a mulch.

TORO Power Greensmower's high-speed reel keeps golf greens velvet smooth.

ROTARY OR REEL

Toro gives you your choice: rugged reel types . . . plus Whirlwind . . . the original rotary power mower.

TORO 31-inch Whirlwind. "Suction-Action" lifts clippings, chops them to a practically invisible mulch.

TORO 18-inch Whirlwind

TORO 21-inch Sportlawn

Biggest news in lawn care!

First the famous Toro Sportlawn...and now another great Toro—the new Whirlwind 18! This remarkable rotary-blade power mower makes easy work out of your toughest lawn jobs: mows grass, cuts weeds, trims, and chops grass clippings into a fine mulch. No grass catcher needed! With the amazing Leaf Mulcher Attachment*, leaves disappear like magic—leaf raking is ended forever!

And the Whirlwind 18 is low cost, too! Choose from 2-cycle or 4-cycle gasoline powered models, or the new electric at only $69.95.

TORO Whirlwind POWER MOWERS

ASK FOR A FREE HOME TRIAL! Look in the classified section of your phone book for the name of your nearby Toro-Whirlwind dealer. See him today for the *right* power mower model. Down payments are less than you'd think!

**Leaf Mulcher optional at slight extra cost on all Whirlwind models.*

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TORO power mowers sold and serviced throughout the United States and Canada

Koroseal garden hose guaranteed 10 years!

KOROSEAL garden hose is guaranteed for 10 years—yet it may be left out the year round if you wish. No need to drain it and put it away. No harm done if your car runs over Koroseal hose, or if you drag it over concrete or around trees.

And your Koroseal hose is so light a child can carry it; weighs only half as much as some hose. Women like Koroseal because it's light—and because it's *clean*.

The highly polished surface doesn't hold dirt and the colors won't rub off, won't stain hands or clothes. Koroseal hose comes in brilliant colors—fire engine red and bright green.

Compare Koroseal with any ordinary plastic or rubber garden hose. You'll see—*and feel*—the difference. You'll also see why Koroseal is worth every penny of its cost: $9.80 for 50 feet; $13.85 for 75 feet.

Look for the label. Every length is plainly marked. Be sure you see the name *Koroseal. The B. F. Goodrich Company, Industrial & General Products Division, Akron, Ohio.*

Koroseal—Trade Mark—Reg. U. S. Pat. Off.

Koroseal
GARDEN HOSE
BY
B.F. Goodrich

For spots that take wear—

Try building blocks

We've shown you, this spring, how to pave with bricks, soil cement, and blacktop. Here are two more good materials—building blocks and precast or cast-in-place steppingstones—for you to consider when you plan your new terrace or walk.

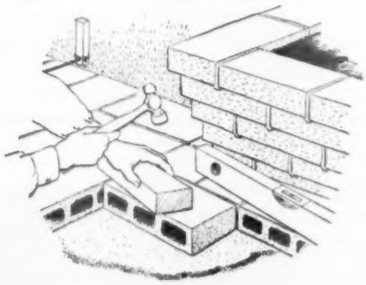
Both the blocks and stones are relatively inexpensive, especially when you lay them yourself. And they are quick methods to use for attractive paving in an original design of your choosing.

You can buy ready-mix concrete, but the steppingstones are even less expensive if you mix your own concrete. Air-entrained cement is lightweight and water-resistant, so you may want to purchase "air-gravel concrete" if it's now available in your community.

The lightweight aggregate concrete blocks are delivered to you just like bricks. [*Turn to page 322*

Terrace designs are almost unlimited. You can vary pattern with size of blocks, positioning, color. Don't choose a pattern too hard to work with. This one is easy to copy. Lighter blocks are lightweight aggregate, dark ones are cinder. Soften appearance of the paving with plantings along edges, or with some tubbed plants

How to fit building blocks on bed of sand



Slope 4-inch excavation ¼ inch per foot for drainage. Tamp down a 2-inch cover of sand over excavation.

Lay blocks one at a time, working out from a corner. Level, firm with hammer and short 2x4. Cover with sand to fill. Sweep clean.

or steppingstones

Blocks are laid in sand, broken ones replaced without tearing up the rest. Owners Katy and Paul Steinmetz, landscape architects

To make this terrace, 2x2 stakes are driven along 1x4 boards at 4-foot intervals. Nail to boards. Cover area with sand. Level with 1x6 board, notched to rest on edging boards that follow grade

Photographs: Ittner, Weymouth

Terrace is done a portion at a time. When blocks need to be smaller, chip with a mason's hammer. In this pattern, partially fill 4-inch square spaces with sand, then ram half bricks into holes

See how to cast steppingstones, page 323

Greater Time and Work Saver than the Power Mower!

SKIL TRIMMER Is Your Best Buy

What's your toughest garden job? If you're still trimming thick, tough hedge and shrubbery wood by hand, that's it! You need a SKIL Trimmer as much or more than a power mower. For 22 years, it has helped delighted users keep shrubs under control without a single sore muscle—and in a fraction of the usual time.

Ask your hardware dealer to show you a genuine SKIL Trimmer . . . the tool that is used and endorsed by leading landscape gardeners. See and try it today.

Most advanced trimmer design. 3-way, adjustable top handle . . . receptacle for extension pipe handle . . . precision bearings and gears . . . self-sharpening blades . . . sturdy precision aluminum housing . . . extra powerful motor . . . light weight and perfect balance.

Ask for a Demonstration at Your Hardware Dealer's —Today!

SKIL HOME SHOP TOOLS

Made only by SKIL Corporation, *formerly SKILSAW, Inc.,* **5033 Elston Avenue, Chicago 30, Illinois**

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NOTHING COMPARES... with mowa-M-matic

Nothing can be finer

De Luxe **POWER MOWERS with fully automatic drive**

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Compare! You'll agree MOWAMATIC offers most in performance, convenience, safety and value!

5 models. At your dealer. Reel and Rotary . . 18" and 21" $59.50 – $139.50*

"LAWN-DIAL" for Home-Owners who take special pride in their lawns helps plan lawn operations, control pests, care for power mower.

THE MOWAMATIC CORPORATION
Subsidiary of Food Machinery and Chemical Corp.
Dept. B&G, Port Washington, Wis.
Please send me your new "Lawn-Dial". I enclose 10¢ to cover postage and handling.
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THE MOWAMATIC CORPORATION

*F.O.B. Factory; 10% Federal Excise Tax included. Prices and specifications subject to change without notice.

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and so can you!

PICK YOUR JOB: *do it* **WITH SIMPLICITY:**

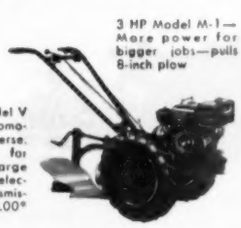
Plowing; Rotary tilling	10", 8", and 6½" Plows; Rotary Tiller
Preparing seed beds; cultivating	Disc Harrow; 6-shovel Cultivators (Front and rear mount); Cultivator tools, Rotary Tiller Attachment
Lawn Mowing	30" and 24" Lawn Mower; 59" Gang Mower
Weed Cutting; Clearing Fence Rows	30" Sickle Bar; 26" and 20" Rotary Weed Cutters
Felling trees, Clearing Brush, sawing cordwood	20" Brush & Log Saw
Snow Plowing, bulldozing, grading	42" and 30" Snow Plows & Bulldozers
Ride While You Work	Riding Sulky
Hauling	Dump Cart
Belt work, paint spraying, auxiliary power	Power take-off

Simplicity REG. U.S. PAT. OFF.

GARDEN TRACTOR does more . . . with less work . . . at lower cost

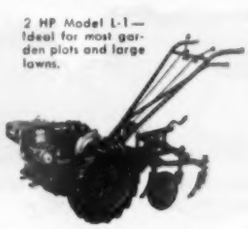
Yes, Simplicity families—like Ed's—really enjoy their homes . . . they have more leisure time, yard chores are easier, yards look better. And, best of all, Simplicity usefulness extends all year round, for year round savings in time and effort. With the Simplicity patented "Quick-Hitch" you change implements in less than a minute—*without tools!* Ask your Simplicity dealer for a demonstration.

AMERICA'S *NUMBER 1* GARDEN TRACTOR Right Size, Right Price, For You!



NEW 5 HP Model V with NEW automotive type reverse. Utility tractor for farms and large estates. With selective gear transmission.....$298.00*

3 HP Model M-1—More power for bigger jobs—pulls 8-inch plow



2 HP Model L-1—Ideal for most garden plots and large lawns.

NEW 2 HP Model J—Built for the average yard. Self-propelled. Special rotary attachments to mow lawns, plow snow, cut weeds, cultivate gardens $105.00*

**Prices FOB Port Washington, Wis.: implements extra. Your Simplicity dealer will arrange convenient terms.*

take a tip AND ENJOY THIS SUMMER MORE THAN EVER!

Your nearest Simplicity dealer is listed below—Ask him to *prove by actual demonstration at your home* how a Simplicity makes summer chores a pleasure!

America's **No. 1** *Garden Tractor—Coast to Coast!*

ALABAMA
BIRMINGHAM—Hanna Tractor Co., Inc.
MONTGOMERY—Parker Sledge Hdwe Co.

ARKANSAS
NORTH LITTLE ROCK—Gus Caple Tractor Company, Inc.
TEXARKANA—Oklahoma Tire & Supply Co.

CALIFORNIA
Write to Albers Milling Co., Carnation Bldg., Los Angeles, for location of nearest dealer.

CONNECTICUT
DANIELSON—United Farmers Co-op.
GUILFORD—Herold's
NEW MILFORD—Ruwet-Sibley Implement Co.
OLD SAYBROOK—Sparaco's Lawn Mower Service
WAREHOUSE POINT—Capital Tractor Co.

DELAWARE
WILMINGTON—Corrado's Mower Service, Inc.

DISTRICT OF COLUMBIA
ANACOSTIA—Hechinger Stores
WASHINGTON—Hechinger Stores

FLORIDA
JACKSONVILLE—General Mills, Inc.
MIAMI—General Mills Farm Store
ORLANDO—General Mills, Inc.
TAMPA—General Mills, Inc.
WINTER HAVEN—John Boland Hardware

GEORGIA
ATLANTA—G. O. Smith Co., Inc.
COLUMBUS—Strickland Motors, Inc.
LA GRANGE—La Grange Hardware Co.
MACON—Anderson Tractor & Equip. Co.
SAVANNAH—Savannah Equipment Co.
THOMASTON—Thomaston Hardware Co.
VALDOSTA—Eager Brothers Inc.

IDAHO
LEWISTOWN—Duthie Co.
MONTPELIER—Thiel & Olsen Brothers

ILLINOIS
ALEDO—Harney Implement Co.
BEECHER—Gill Implement Co.
BENTLEY—Orvel B. Prior
BRIDGEPORT—Abel Bros.
CARPENTERSVILLE—Northern Ill. Supply Co.
CENTRALIA—Frazier & Wooters
CHAMPAIGN—Interlocking Farm & Home Store
CHICAGO—"Garden Spot" Marshall Field & Co.
DECATUR—Decatur Farm Supply
DES PLAINES—B & H Lawn Mower
DURAND—Spelman & Doty
EAST DUBUQUE—F. J. Schilling Hdwe. Co.
EAST ST. LOUIS—Interlocking Fence Co.
ELMHURST—DuPage Service Co.
FREEPORT—Interlocking Farm & Home Store
GALVA—Interlocking Farm & Home Store
GENESEO—Belanger & Howard
GLENVIEW—Rugen Store Inc.
GOLDEN—Louis W. Flesner
HIGHLAND—Four-Five-Six Co., Inc.
HUTSONVILLE—Abel Bros.
KANKAKEE—Interlocking Farm & Home Store
KEYSPORT—Keysport Equity
LINCOLN—Leo Logan Equipment Co.
MACOMB—Interlocking Farm & Home Store
MOKENA—Swanberg Farm & Auto Service
MOLINE—Coulter Farm Supply Co.
MONMOUTH—Gardner Farm Supply Co.
MORTON—Interlocking Fence Co.
MOUNT VERNON—Southern Illinois Equipment Co.
MOWEAQUA—Kuntz Implement Co.
OLNEY—Nix Brothers
ORION—Hardin Implement Co.
PEORIA—Interlocking Farm & Home Store
PLAINFIELD—DuPage Implement Co.
POLO—Polo Farm Equipment Co.
PONTIAC—Interlocking Farm & Home Store
PRAIRIE VIEW—Wm. R. Herrick & Son
QUINCY—Interlocking Farm & Home Store
ROCHELLE—Manning Motor Sales, Inc.
ROCKFORD—Winnebago Producers Supplies
ROSELLE—Warnimont Farm Supply Co.
SPRINGFIELD—Interlocking Fence Co.
STREATOR—Interlocking Farm & Home Store
TAYLORVILLE—Kuhle's Inc.
VILLA GROVE—Fairland Grain Co.
WATERLOO—Waterloo Farm Supply
WATSEKA—Watseka Farm Equipment Co.
WOODSTOCK—E. L. Bakkom Co., Inc.

INDIANA
ANDERSON—Simplicity Garden Tractor Sales Inc.
BLOOMINGTON—Thrasher Hardware
CHURUBUSCO—Harrols Chevrolet Sales
COLUMBIA CITY—More Farm Store
CORYDON—Kenneth H. Brown & Son
CRAIGVILLE—Craigville Garage
CROWN POINT—Gruel Brothers
DANVILLE—Hill Hardware & Supply
DUNKIRK—Dunkirk Implement Co.
EVANSVILLE—Bartlett Parts Service
FORT WAYNE—Amco Feed Store
GREENSBURG—Kocher & Co., Inc.
HILLSBURG—J. A. Carter's Sons
HUNTINGTON—Greedy Corey, Inc.
INDIANAPOLIS—Herbert A. Daum Co.
KINGMAN—Kingman Hardware
KOKOMO—Armstrong Landon Co.
LINN GROVE—Linn Grove Hardware
LOGANSPORT—Lehune Bros.
MADISON—Copeland Oil & Hardware
MONTEZUMA—Miller's Hardware & Supply Co.
MUNCIE—Delaware Feed & Seed Co.
NEW CASTLE—Wilson Grain & Implement Co., Inc.
NEW HAVEN—Vaughn's Farm Implement Store
NORTH MANCHESTER—N. Manchester Farm Equip.
PLYMOUTH—Ralph Spindler Supply Co., Inc.
PRINCETON—Nelson's Standard Supply
RUSHVILLE—Waggoner's Firestone
SCOTTSBURG—Keenans Radiator Service
SHELBYVILLE—Pope's Gamble Stores
SOUTH MILFORD—Parr Service
TELL CITY—Francis Auto Associate Store
VALPARAISO—Mark W. Stephens Co.
VINCENNES—Continental Store
WALDRON—Pope's Gamble Stores
WALKERTON—Williams Supply Co., Inc.
WARSAW—Kelley Tractor Sales
WEST TERRE HAUTE—Garden Tractor Sales
WINAMAC—Hoch Hardware
WINCHESTER—Heckley & Sheffer
WOODBURN—Rich & Rediger

IOWA
ANAMOSA—Gordon Implement Store
CARROLL—Neary Implement Co.
CEDAR FALLS—Al Matson & Son Implements
CEDAR RAPIDS—Iowa Tractor & Machinery Co.
COLUMBUS JUNCTION—Mohossen & Swail Implements
COON RAPIDS—Grettenberg Implement Co., Inc.
DeWITT—Gamble Store
DES MOINES—Jim Brown Stores, Inc.
DONNELLSON—Murphy & Floyd
DOUDS—H. C. Pedrick & Son
DUBUQUE—Stampfer's Farm & Home Store
FAIRFIELD—Goode Implement Co.
GENEVA—McNames & Patterson
GREENE—Pooley Lumber Co.
GRINNELL—Grinnell Implement Store
INDIANOLA—B. & G. Gamble
IOWA CITY—Cline Farm Equipt. Co.
KEOKUK—Tri State Farm Store
LAKOTA—W. E. Ley Motor Co.
LINCOLN—Ralph Schmidt
MARENGO—Leo Kelly Co.
MARSHALLTOWN—Modern Tractor Co.
MASON CITY—General Mills, Inc. Farm Serv. Div.
MONTICELLO—Miller's
MOUNT PLEASANT—T. H. Harney
MOUNT VERNON—Buresh Implement Co.
MUSCATINE—Lamp Rehwaldt Co.
OLIN—B. & H. Hardware
ONSLOW—Chaplin Motor & Implement Co.
PILOT GROVE—J. J. Nichting Co.
SHENANDOAH—T. W. Maxwell
STACYVILLE—Carl Theobald
TIPTON—Gaul Motor Co.
VAN METER—Van Meter Motor Co.
VINTON—Roths Implement Co.
WINFIELD—Hillyard Implement Co.

KANSAS
BAXTER SPRINGS—Oklahoma Tire & Supply
GOODLAND—Brown Motor & Implement Co.
GREELEY—Greeley Hardware Store
HUTCHINSON—Parrott-Hodnett
KANSAS CITY—State Tractor & Implement Co.
MEADE—Wolfe Motor Co., Inc.
OBERLIN—Anderson & Sons
OLATHE—The Marvin Squires Motors Inc.
PRATT—Stivers & Stivers
ST. FRANCIS—Manson Electric Shop
WICHITA—Kellogg Brothers

KENTUCKY
BOWLING GREEN—American Hardware Co.
BUECHEL—Buechel Farm Equipment Co.
LAFAYETTE—Lander Hardware Co.
LIVERMORE—Livermore Furniture & Hdwe Co.
LYNDON—Lyndon Hardware
MOUNT STERLING—Orear Hardware Co.
OWENSBORO—L. Mahlinger Hdwe Co.
PADUCAH—Bradley Bros.

LOUISIANA
LAKE PROVIDENCE—F. H. Schneider & Sons Inc.
OPELOUSAS—Farm Service Inc.
W. MONROE—Knowles Motor Co.

MAINE
FT. KENT—P. V. Roy
N. MONMOUTH—George A. Lewis & Co., Inc.
ROCKLAND—United Farmers Co-op.
SOUTH GORHAM—Garden Equipment Co.
SOUTH PORTLAND—Phillip R. Yerxa Oil Co.
WISCASSET—Haggett Garage Co.

MARYLAND
BALTIMORE—J. Manns & Co.
EASTON—Standard Auto Supply
ELLICOTT CITY—Farmers Supply Co.
MARYDEL—Harry H. Heather
MILLINGTON—Millington Hdwe. Co.
TOWSON—Stebbins Anderson Co., Inc.

MASSACHUSETTS
AGAWAM—Springfield Toro Co.
BOSTON—Weatherbee Farm Machy. Co.
BROCKTON—F. H. Sargent & Son
DANVERS—Vernon's Inc.
FALL RIVER—Lawn & Garden Equipment Co.
FITCHBURG—General Mills, Inc.
FITCHBURG—United Co-op Farmers Inc.
LAWRENCE—Dixon Motor Co.
LOWELL—General Mills, Inc.
NORTH ATTLEBORO—Bay State Marine & Supply
NORTHAMPTON—Karl's Service Shop
WESTFIELD—The O. B. Parks Co.

MICHIGAN
ADRIAN—Jim Brown Stores, Inc.
AKRON—Smith Farm Service
ALBION—Jim Brown Stores, Inc.
ALMA—Jim Brown Stores, Inc.
ANN ARBOR—Ann Arbor Implement Co.
BATTLE CREEK—Farmers Trading Post
BAY CITY—Bay Farm Store
BAY PORT—Wallace & Morley Co.
BEAR LAKE—Bear Lake Equipment Co.
BIG RAPIDS—Voelker Implement Sales
BURR OAK—Reed Bros., Inc.
BYRON—Byron Hardware
BYRON CENTER—Kamp's Farm Equipment Co.
CHARLOTTE—Fowler Sales Co.
CHELSEA—Chelsea Hardware
COLOMA—Coloma Farm Supply
COMSTOCK PARK—Morrissey Farm Equipment Co.
CONSTANTINE—W. M. Reber
CUSTER—H. Smedberg & Son
DAVISON—Brady & Ehlert Sales & Service
DEERFIELD—Applewood Orchards & Sales
DEXTER—Howlett Brothers & Hackney
ELSIE—Clark's Service
ESCANABA—Richie Electric Co.
FOWLER—Huggett Hardware & Implement
GALIEN—Robert James
GOBLES—Van Voorhees Hardware
GREGORY—Howlett Bros. & Hackney
HOLLAND—Knoolhuizen Tire & Supply
IONA—Jim Brown Stores, Inc.
IRON MOUNTAIN—Anderson's Exchange
IRON RIVER—Jos. Selin Sons Co.
JACKSON—Burch Hardware
KALAMAZOO—Farmers Trading Post
MANISTIQUE—Richards Brothers
MEMPHIS—Priestap & Gayfield
MILAN—Farm Service Center
MORRICE—R. P. Flynn Implement Co.
MUSKEGON—Muskegon Farm Supply
OKEMOS—Voss Sales & Service
OXFORD—Oxford Farm Supply Co.
PLAINWELL—Eugene Vis Motor Sales
PLYMOUTH—Mastick Implement Co.
REED CITY—Voelker Implement Sales
RICHLAND—Farmers Trading Post
SAGINAW—Farm Exchange Co.
ST. CLAIR—Jackson's Cedar Yard
SKANDIA—Heath's Hardware
SOMERSET—A. Leutheuser Company
SOUTH LYON—Nugent's Hardware
SPRINGPORT—Ludlow Brothers
STANDISH—Miscisin Brothers
TECUMSEH—Partridge Implement Co.
UTICA—Henry & Wilmot
VERMONTVILLE—Lovell Implement Co.
WALLED LAKE—Don Horton Farm Supply

MINNESOTA
ADAMS—Millenacker Implement Co.
AUSTIN—General Mills, Inc.
BEMIDJI—Land of Lakes Motor Co.
BEMIDJI—General Mills, Inc.
CLINTON—Harrison Chevrolet Co.
CLOQUET—Cloquet Implement Co.
DODGE CENTER—Lindahl Motor & Implement Co.
DULUTH—Herb Spindler Co.
EITZEN—Frank Paus
EXCELSIOR—Excelsior Farm Store
FROST—Jensvold, Inc.
GRAND RAPIDS—Cole Equipt. Co.
HASTINGS—Bahls Motor & Implement Co.
HUTCHINSON—O. A. Bretzke & Son
LAKE CITY—Quality Motor & Implement Co.
MINNEAPOLIS—General Mills, Inc.
MINNEAPOLIS—S. J. Rutherford Co.
MOORHEAD—Arvid Benson Supply
NORTHFIELD—H. B. Jacobson Implement Co.
OSSEO—F. Biederman & Sons
OWATONNA—Francis Implement Co.
RED WING—General Mills, Inc.
ROCHESTER—Allen Lloyd Co.
ST. PAUL—R. L. Gould & Co.
TRUMAN—Christian's Garage

MISSISSIPPI
CALHOUN CITY—Johnstone's Motors
COLUMBIA—Watts Bros. Impl. & Supply Co.

MISSOURI
AURORA—Taylor Truck & Implement Co.
BOLIVAR—Bolivar Hardware Co.
BOONVILLE—Weyland & Windsor
BOWLING GREEN—Deters Farm Equipment Co.
BUFFALO—Childress Implement Co.
CABOOL—Roberts' Hardware
CARROLLTON—Brockmeier Oil Co.
CARTHAGE—Carthage Hardware Co.
CHILLICOTHE—Plummer Tire & Supply Co.
CLAYTON—Lawrence J. Meisel Co.
DEXTER—Blankenship Implement Co.
ELDON—Pope Implement Co.
FARMINGTON—Boswell's Hardware
FENTON—Dudenhoeffer Implement Co.
FREDERICKTOWN—Western Auto Associate Store
HERMAN—Schaeperkoetter Sales & Serv. Co.
HIGGINSVILLE—Jackson Appliance
HOUSTON—Western Auto Associate Store
INDEPENDENCE—McConnell Grain Co.
JEFFERSON CITY—Norment Motor Co.
JOPLIN—Lane's Sports Store
KAHOKA—Kutcher Hardware
KANSAS CITY—Farm & Garden, Inc.
KIRKSVILLE—Clark Hardware Co.
LEBANON—Lebanon Machine & Implement Co.
LEWISTOWN—Independent Liquefied Gas & Appliance Co.
LICKING—Williams Brothers
MAITLAND—Christian Bros.
MARSHALL—Jackson Appliance
MONETT—Hilton Implement Co.
MOUNT STERLING—Schaeperkoetter Sales & Service
MOUNTAIN GROVE—Mountain Grove Hardware
POPLAR BLUFF—Miller Tractor & Implement Co.
RICHMOND—Richmond Tractor & Equipment Co.
SALISBURY—Victor F. Welter
SEDALIA—Sedalia Implement Co.
SLATER—Jackson Appliance
STURGEON—L. L. Ritchie & Sons
SWEET SPRINGS—Jackson Appliance
WARRENTON—Western Auto Associate Store
WEST PLAINS—Henderson Implement Co.
WILLOW SPRINGS—Western Associate Store

MONTANA
KALISPELL—Kalispell Mercantile Co.
RONAN—Marshall Wells Stores

NEVADA
LAS VEGAS—Clark County Whlse. Merc. Co., Inc.

NEW HAMPSHIRE
AMHERST—Amherst Lawnmower Hospital
DERRY—Gannon Coal & Supply Co., Inc.
EATON CENTER—Cecil R. Read

NEW JERSEY
BOUND BROOK—The Wright Stores, Inc.
COLLINGSWOOD—Fertilizer Products Corporation
GLADSTONE—Ellis Tiger Co.
HADDONFIELD—The Wright Stores, Inc.
IRVINGTON—The Wright Stores, Inc.
MANASQUAN—The Wright Stores of Manasquan, Inc.
NESHANIC STATION—Larry's Repair Shop
NEW BRUNSWICK—L. Adler & Sons Inc.
NEW PROVIDENCE CENTER—Tractor & Lawnmower Sales & Ser.
NEWTON—Dean Phipps Stores, Inc.
PLAINFIELD—Right Lawn Mower Shop
PRINCETON—The Wright Stores, Inc.
RED BANK—The Wright Stores, Inc.
RUNNEMEDE—Robert Downer
SADDLE RIVER—D. A. Pell
SALEM—Pearson Supply Co., Inc.
SEWELL—F. S. Pearson Sons Inc.
SHREWSBURY—Wright's Acre
TRENTON—Eddie Bracker's Auto Elec. Serv.
UNION—The Wright Stores, Inc.
VERONA—The Wright Stores, Inc.
VINELAND—Egery Nelson

NEW YORK
AUBURN—Dean Phipps Stores, Inc.
BATH—Dean Phipps Stores, Inc.
BINGHAMTON—Dean Phipps Stores, Inc.
CALLICOON—Leonard P. Orth
COHOES—Emerick Farm Equipt. Co.
CORNING—Dean Phipps Stores, Inc.
CORTLAND—Dean Phipps Stores, Inc.
ELMIRA—Cory's Sharpening Service
ELMIRA—Dean Phipps Stores, Inc.
ENDICOTT—Dean Phipps Stores, Inc.
FONDA—General Mills, Inc.
FRANKFORT—Louis R. Urgo Service Station
HAMBURG—Eaton Equipment Corp.
HERALD SQUARE—R. H. Macy Co.
HIGHLAND—Franklyn Farm Equipt. Co.
HORNELL—Dean Phipps Stores, Inc.
ITHACA—Dean Phipps Stores, Inc.
JOHNSON CITY—Dean Phipps Stores, Inc.
MIDDLETOWN—Dean Phipps Stores, Inc.
MINEOLA, L. I.—Long Island Steel Prods. Sales Corp.
NEW BALTIMORE—Henry C. Furman
NEW YORK—Modern Supply Co.
NORWICH—Dean Phipps Stores, Inc.
OLEAN—Dean Phipps Stores, Inc.
ONEONTA—Dean Phipps Stores, Inc.
OWEGO—Dean Phipps Stores, Inc.
OWEGO—Owego Murray Co.
PORT JERVIS—Dean Phipps Stores, Inc.
RIVERHEAD, L. I.—L. I. Produce & Fertilizer Co.
ROCHESTER—B. Richardson
SYRACUSE—Gold & Tractor Equip. Corp.
UNION SPRINGS—Union Springs Hardware
WAVERLY—Dean Phipps Stores, Inc.
WELLESVILLE—Dean Phipps Stores, Inc.

NORTH CAROLINA
ASHEVILLE—Farmers Federation Cooperative
CHARLOTTE—Contractors Service Inc.
DURHAM—Miller Hurst Inc.
GREENSBORO—Southern Tractor Power Mower Co.
MORGANTOWN—Farm Serv. Tractor & Impl. Co.
RALEIGH—S. W. Brewer & Son
ROXBORO—Miller Hurst Inc.
SHELBY—O. E. Ford Co.
WILMINGTON—Gregg Bros.
WINSTON SALEM—C. B. S. Home & Auto Accessories

NORTH DAKOTA
MAYVILLE—Meen Implement Co.
RUGBY—Gronvold Motor Co.
TOLLEY—Tolley Implement Co.

OHIO
Cussins & Fearn stores (throughout Ohio)
Jim Brown stores (throughout Ohio)
AKRON—Smith & Sons
ANTWERP—L. Smith & Son
ARCHBOLD—Short Sales & Service
BATAVIA—Anstaett Farm Service
BUTLER—Ward Brothers
CHARDON—Geauga Implement Co.
CINCINNATI—Bud Herbert Motors
CORTLAND—Emery E. Craver
DEFIANCE—Defiance Garden Tractor Sales
FINDLAY—McClelland Implement Sales
GENEVA—East Main Motors, Inc.
HAYESVILLE—Bender & Faber Tractor Sales
JEFFERSON—R. F. Crew
LEBANON—Worley Farm Equipt. Co.
MANSFIELD—Lost Implement Co.
MAUMEE—The Loesch Motor Co.
NEY—Ginther Farm Equipment Co.
PARKMAN—Parkman Mower & Tractor
PAULDING—Stucky Farm Equipment Co.
SEAMAN—D. M. Allison & Co.
VAN WERT—Wortman Brothers Co.
WEST UNITY—Unity Hardware

OKLAHOMA
ARDMORE—Ardmore Auto Parts
LAWTON—Miller Hardware & Implement Co.
MUSKOGEE—Bower Implements
OKMULGEE—Mabrey Wright Implement Co.
TULSA—Moody Implement Co.

OREGON
COQUILLE—Farr's
EUGENE—J. W. Quackenbush & Son
MEDFORD—Medford Seed & Feed Co.
PORTLAND—Albers Milling Co.

PENNSYLVANIA
Dean Phipps Stores, Inc. (throughout Pennsylvania)
AVONDALE—J. Norman Pusey Co.
BEAVER FALLS—Roy E. Goehring
BUTLER—R. W. Blakely
CARLISLE—Peterman's Farm Equipment
COATESVILLE—Lamb's Farm Machinery
DRUMS—Harold C. Rarich
EMIGSVILLE—Irvin F. Mundis
GERMANSVILLE—Phillips Feed & Grain Service
HONESDALE—Murray Co.
KNOXVILLE—Russell C. Wood & Sons
LEBANON—Marvin Horst
LINE LEXINGTON—Lexington Auto & Hardware Co.
MOUNT JOY—H. S. Newcomer & Son Inc.
NEW HOLLAND—Snavely's Farm Service
NORRISTOWN—Edgar E. Stem
NORTH WARREN—Blomquist Furniture Shop
PHILADELPHIA—Farm & Golf Course Supply Co.
POTTSTOWN—Sunshine Stores Inc.
READING—Seaman Mill Supplies, Inc.
RIEGELSVILLE—Walter A. Smith
ROCHESTER—Wahls Implement Store
SWEET VALLEY—Charles H. Long
TOWANDA—Farm Energ. Serv.
TUNKHANNOCK—Guy Murray Co.
WAYNESBORO—Stouffer's Tractor Mower
WEST NEWTON—Wagoner Gas & Oil
WILKES BARRE—East End Boulevard Market
WYALUSING—Farm & Home Supply Co.

SOUTH CAROLINA
AIKEN—Buchanan Home & Auto Supply
CLINTON—Cox Home & Auto Supply Inc.
GREENVILLE—Julian Singleton Motor Co.
SPARTANBURG—Montgomery & Crawford Inc.
WEST COLUMBIA—Hutto Equipment Co.

SOUTH DAKOTA
HERRICK—Zorba Grain & Livestock Co.
ROSHOLT—Rosholt Implement Co.
MILLER—Titus & Trotman Implement

TENNESSEE
BRISTOL—Amco Feed Store
CENTERVILLE—Centerville Motors
CHATTANOOGA—Covington Hardware Co.
CLARKSVILLE—Perkins & Miller
KENTON—Freeman & Wade Impl. Co.
KNOXVILLE—D. R. Mayo Seed Co.
MEMPHIS—Jim Brown Stores, Inc.
MILLINGTON—Jim Brown Stores, Inc.
MURFREESBORO—W. S. Donnell Co.
NASHVILLE—Southern Farm Equipment Co.
PULASKI—Abernathy Equipment Co.
SHELBYVILLE—Burton Equipment Co.
SPRINGFIELD—Long & Lucas Implement Co. Inc.

TEXAS
AUSTIN—Lanford Equipment Co.
BEAUMONT—Oil City Tractor Sales Co.
COLEMAN—Powell Cavanagh Truck & Tractor Co.
DALLAS—Hancock Tractor Co.
FORT WORTH—J. E. Henderson Garden Tractor Co.
FREDERICKSBURG—Weiss Irrigation Co.
GROVES—Central Feed Co.
HOUSTON—Hou Tex Grain Co.
HOUSTON—Mapp Caster & Truck Co.
OVERTON—Garrison Auto Supply
TEXAS CITY—Texas City Feed & Supply
WICHITA FALLS—Central Feed & Seed Co.

UTAH
OGDEN—Wilkinson Farm Service

VERMONT
BELLOWS FALLS—Hardy A. Merrill
BRISTOL—Way's Hardware
MANCHESTER CENTER—Hurton Hardware
MILTON—E. W. Miller Store
MORRISVILLE—Robert E. Anthony
NORTH FERRISBURG—Yandow Sales & Service

VIRGINIA
ALEXANDRIA—Hechinger Stores
DANVILLE—L. I. Ramey
FALLS CHURCH—Hechinger Stores
HARRISONBURG—Harman Sales & Service
HERNDON—General Mills Inc.
LEXINGTON—Baker Brothers Inc.
MEADOWVIEW—Callihan Farm Supply
PURCELLVILLE—Nichols Hardware Inc.
RICHMOND—General Mills
ROANOKE—Baker Brothers Inc.
STAUNTON—Baker Brothers Inc.

WASHINGTON
BELLINGHAM—Wahleom Feed & Seed Co.
CHEHALIS—Southwest Feed & Seed
LYNDEN—Northern Feed Co.
OLYMPIA—Capitol Feed Co.
SEATTLE—Albers Milling Co.
TACOMA—Avenue Feed & Farm Supply
VANCOUVER—North Bank Feed & Seed Co.

WEST VIRGINIA
BECKLEY—Raleigh Motor Sales, Inc.
BERKELEY SPRINGS—Dawson's Hardware
BUNKER HILL—Bunker Hill Market
CHARLESTON—Sterling Service Store
CLARKSBURG—Callahan Equipment Co.
EAST RAINELLE—Bill's Home & Auto Supply Inc.
GLENVILLE—Calhoun Super Service
GRANTSVILLE—Calhoun Super Service, Inc.
HUNTINGTON—Elas C. Moore & Sons
NEW MARTINSVILLE—Wells Eakin Co.
PARKERSBURG—Matheny Motor Truck Co.
PINEVILLE—Williamson Supply Co.
PRINCETON—J. M. Snider
RED HOUSE—Farm & Town Sales Co.
RONCEVERTE—Farm Equipment Co.
SUMMERSVILLE—Nicholas Lumber Co.
SUTTON—Given Company, Inc.
WHEELING—Linton's Golf Serv. & Pwr. Equipt.
WILLIAMSON—Williamson Supply Co.

WISCONSIN
APPLETON—Greisbach Implement Co.
ASHLAND—Farm Equipt. Serv.
BARABOO—Peck's Feed Store, Inc.
BARRON—Jerome Hatchery
BEAVER DAM—C. Knaup & Sons
BERLIN—Berlin Tire & Battery
BURLINGTON—Walter Rausch
BRILLION—Brillion Auto Company
CAMPBELLSPORT—Carl's Service
CHILTON—Riesterer & Schnell
CHIPPEWA FALLS—Steinmetz & Rieman
CLINTONVILLE—Starks Economy Store
DELAVAN—F. G. Batchelet
DODGEVILLE—Pitts & Ryall
EAGLE RIVER—Vilas Motor and Imp. Co.
EDGERTON—Robbins Electric & Bottle Gas Co.
ELKHORN—Squires Boats & Motors
ELM GROVE—Golf & Garden Equipment Co.
EVANSVILLE—Helgesen Farm Equipt. Co.
FOND DU LAC—Nash-Fond du Lac Inc.
FORT ATKINSON—Olson Implement Co.
FRANKSVILLE—Otto Paap Jr.
GERMANTOWN—R. C. Duerwaechter
GREEN BAY—Green Bay Implement Co.
HARTFORD—P. A. Mueller
HARTLAND—Hartland Lumber & Fuel Co.
HORICON—Quick's Lawn & Garden Equipment
JANESVILLE—Helgesen Bros.
KELLNERSVILLE—C. J. Muench Store
KENOSHA—Frantal's Highway Service
KIEL—Fessler's Mill & Hardware
KIEL—H. Luloff & Son
MADISON—C & P Drive In Inc.
MANAWA—Nelson Hardware
MANITOWOC—Manitowoc Tractor Sales Inc.
MAUSTON—Marshall Wells Store
MENOMONEE FALLS—Mr. Lube Reuter, Jr.
MILWAUKEE—Arthur G. Dietrich Co.
MT. CALVARY—Schrage Brothers
OKAUCHEE—Marine Mart
OOSTBURG—Bruggink Brothers Inc.
OXFORDVILLE—Merwood Helgesen Co.
OSHKOSH—Klaes O. K. Tire Shop
PEWAUKEE—Benton's
PIGEON FALLS—P. Ekern Co.
PORT WASHINGTON—Heinen Radiator Service
PULASKI—Pulaski Implement Co. Inc.
RANDOLPH—Dairyland Oil Co.
RANDOM LAKE—Ben Karrels
REEDSBURG—H. A. Baumgarten
ROSENDALE—A. H. Bloemke & Sons Co.
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SHEBOYGAN FALLS—G. H. Ebbers & Sons
SPARTA—Western Supply Co.
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WEST BEND—H. W. Kuester & Sons
WISCONSIN RAPIDS—Rapids Feed & Supply Co.

SIMPLICITY MANUFACTURING CO.   5322 Spring Street   Port Washington, Wis.

Merrily You Roll Along

with a fast-cutting, easy-running

BOLENS Power Mower

Grass cutting is a snap and a pleasure with a sensational Bolens Power Mower. Compare for features and price. You can't match them for *easy, smooth handling, efficient cutting,* and *horsepower* to mow down the toughest growths. *Perfect balance, adjustable cutting heights,* and *safety guards* are only a few other superior qualities. There's a model to fit your needs at a price that fits your purse.

Before you buy, look up your Bolens dealer and try one of the new Bolens Power Mowers. Write us for FREE literature.

Amazing Grind-a-Leaf attachment turns leaves into rich, organic fertilizer. Eliminates hauling, burning and raking.

BOLENS PRODUCTS DIVISION
Food Machinery and Chemical Corporation
203-S S. Park St. • Port Washington, Wis.

SPEEDLINE
blue-handle tools

Gardening made easy! **They're matched and balanced like a set of golf clubs. Just reach for the right light tool.**

Sized right! Transplanting shovel has strong 5¾" x 8" blade of forged, tempered steel, curved like a trowel. Satin smooth, weather-proofed blue handle of toughest ash.

Extra light! *SPEEDLINE* garden hoes, all sizes, are forge-tapered to a sharp, thin edge. Makes them extra light, extra sharp, unbreakably strong.

Sharp bite! Just pull this needle-pointed cultivator and it digs right in. Breaks up soil crust, kills weeds, works in fertilizer and soil conditioners.

Lovely sight—a neatly edged lawn! And there's no tool like this round-blade turf edger for clean, easy trimming. Won't break down your soil edges.

A matched set of small tools Pick out your set at hardware, seed or department stores.

Light, strong tools for every gardening purpose. Look for the blue handle. It's *SPEEDLINE!*

THE UNION FORK & HOE COMPANY, Columbus 15, Ohio

Try building blocks or

In laying them, they may be broken in half. For such use you often can get culls at a very low price.

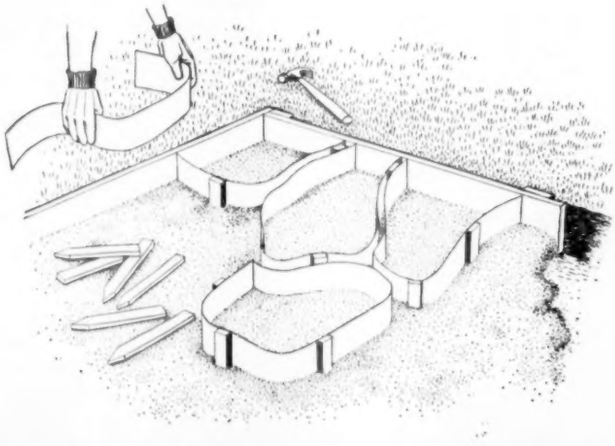
The blocks are durable and nonslippery. They come in a number of sizes—allowing for great variety in paving design. Some dealers offer a variety of colors.

Very satisfactory steppingstones are made of concrete mixed to 1:2:3 (1 part cement, 2 parts sand, 3 parts gravel). Mix thoroughly and then add just enough water to permit the concrete to be tamped into form without surplus water accumulating on surface as it is tamped. Steppingstones can be made inside wood forms and allowed to set. Or you can cast them right in place.

Next month, we'll show you how to pave with concrete—how to mix, place, and color concrete paving.

You don't want to attempt making separate wood forms for an attractive "jigsaw" pattern like this. So make it in place, with 26-gauge galvanized metal bent for the forms as shown below. Soften with plantings along the edges. Mrs. Ken A. Hulme, homeowner

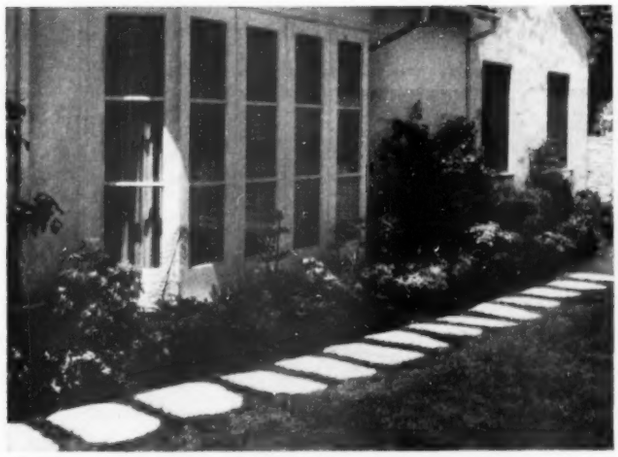
How to lay "jigsaw" stones in place



Make only few stones at a time. Shape pieces of 26-gauge galvanized iron. Oil metal for easy removal. Hold in place—even with surface—with wood pegs used as spacers. Pour in concrete mix, trowel to top of metal. When just set, rake joints with sharp tool

steppingstones

Begins on page 318

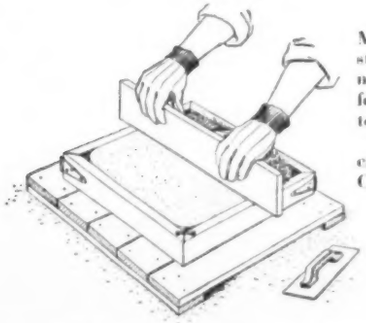


Concrete steppingstones for a path like this can be precast in forms, or made right in place. Keep new stones damp for two or three days to assure satisfactory strength. The Paul Marrin home, San Rafael. Katy and Paul Steinmetz, landscape architects

Fein

When you cast stones for a terrace, make them a size that will be in scale with surrounding garden. Place 2 or 3 inches apart in prepared ground. Interplant with grass or a low groundcover to soften looks of paving, and tie the terrace into garden landscape

How to precast steppingstones



Make form size and thickness stones are to be. Nail two corners, hinge third, and hook the fourth. Put metal strip inside to round the corners.

Oil form, pour in 1:2:3 concrete mix. When set, remove. Clean form, reoil, refill.

To cast stones in place, see next page

Look! DOES THE WORK OF A LAWN-SPRINKLER AND SOIL-SOAKER AND Does it Better!

Loop around flowers, shrubs, bushes for individual soaking.

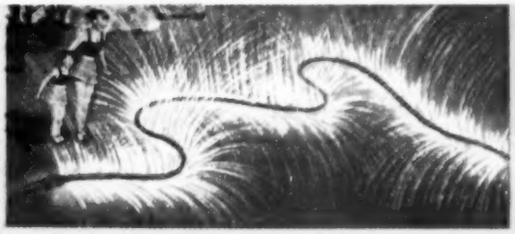
It's Swan's new Plastic

SPRINKLE-SOAKER!

Now it's easy to sprinkle or soak those hard-to-get-at areas, whether round, oval, or rectangular. Attach a Swan Sprinkle-Soaker to your Swan Garden Hose and turn on the water. Hundreds of tiny perforations throw out a cloud-like spray that soaks in with minimum run off. Or turn the perforations down, adjust the pressure, and you have got the best soil-soaker available!

Made of beautiful green plastic. Will not fade, mildew or rot. Easy to clean and keep clean. Ten feet long with solid brass couplings. Screw several lengths together for sprinkling or soaking large areas.

ONLY $3.95



SWAN LAWN SPRINKLER

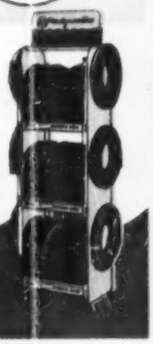
Swan also offers you a plastic sprinkler with perforations punched all the way around the tube. Available in 20 and 35 foot lengths.

AS LOW AS $1.89

LOOK FOR THIS SWAN DISPLAY...

AT YOUR LOCAL HARDWARE STORE

Your friendly hardware merchant has a complete stock of Swan Garden Hose. Let him help you select the color, size and type Swan Hose best suited to your needs.



SWAN RUBBER COMPANY • BUCYRUS, OHIO

World's Largest Manufacturer of Garden Hose

MODERN GARDENERS USE THEIR HEADS AND SPARE THEIR MUSCLES--WITH BETTER RESULTS

Don't let your lawn run you ragged. Plan ahead. Resolve to make full use of the new labor-saving chemicals. You'll have more fun with less effort—and a more beautiful garden, too.

Keep weeds out by spraying

WEEDONE®

. . . the miracle weed killer

Weedone takes the drudgery out of weeding. You just spray weeds away. It kills over 100 weeds and woody plants, including dandelions, plantains, brambles and poison ivy. It contains the more powerful butoxy ethanol ester of 2,4-D and 2,4,5-T (no vapor injury to susceptible plants nearby). Harmless to people and pets. *Won't kill grass.*

8-oz. can $1 1-qt. can $2.75 1-gal. can $6.95

Plastic Weedone Applicator ONLY 59¢

Won't cut or scratch hands. Cap fits any screw-top gallon jug.

GRO-STUF

The new concentrated liquid fertilizer . . . for foliage or root feeding.

Here's the way to give your plants all the nourishment they need for luxuriant, healthy growth. Gro-Stuf is a complete, 20-20-20 plant food – nitrogen, 20%; phosphoric acid 20%; potash, 20%; plus hormones, plus trace elements. The 1-pound can makes enough plant food to treat over 1000 square feet of garden or over 3000 square feet of lawn. Economical, essential, immediately effective!

1-lb. can $1.25 4-lb. can $3.75

Turn clay soil into loose, workable top soil with

ACP SOIL CONDITIONER

Created to help you grow the finest flowers, vegetables and lawns. Contains the *two* best-known soil-conditioning chemicals (including the only time-tested one), *plus* fertilizer, hormones and essential mineral elements. Can be applied as a dust on moist soil or as a spray on dry soil. *An excellent base-maker for starting a new lawn.*

8-oz. shaker canister $1.00
2½-lb. shaker canister $3.35
10-lb. canister $10.00

Stow away your grass clippers!

TRIMTONE

Now you can trim the edges of your lawn *by simply spraying them* with Trimtone! A spraying slows down growth so successfully that it does not have to be cut for about 6 weeks. Use Trimtone on 6 to 12-inch strips around edges of lawn – wherever edging is required or mower won't reach. The dollar package covers an area 6 inches wide and 500 feet long!

1-oz. package $1 2½-oz. package $2
1-lb. package $6.95

Ask for ACP Products at your garden supply store

AMERICAN CHEMICAL PAINT CO., AMBLER, PA. • NILES, CALIF. Chemicals ACP Processes

Makers of Weedone Crab Grass Killer, Weedust,® Rootone,® Transplantone,® Fruitone,® Seedtone, ACP Rose & Floral Dust, ACP Fruit Tree Spray.

Try building blocks or steppingstones

Continued from preceding page

You can cast concrete steppingstones right in place. Here's how to do it

Cut out sod in spot stone will occupy. Opening should be 2 or 2½ inches deep. Shape and size depend on use—whether stones will form walk or terrace, for example.

Cut entire path at once, instead of one place at a time. This guarantees spacing you want, and saves you working time.

Fill space with concrete mixed to 1:2:3—1 part cement, 2 parts sand, and 3 parts gravel.

Fill one space at a time so you can smooth the surface with a trowel.

If surface of stone is slightly lower than soil, you will be able to run your mower right over it.

Stanley

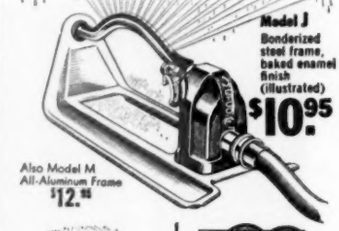
For more slipproof, natural-looking steppingstones, you can roughen the surface of each stone.

Finish with the broken half of a brick. Use it like a trowel. Do not make uniform pattern.

Roughen tops after cement has partially set, before it gets hard.

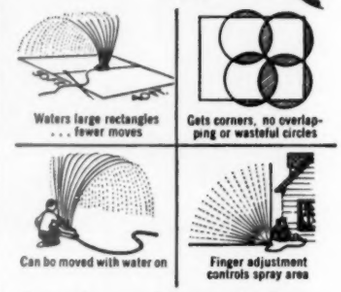
METCO Wave SPRINKLERS

"NEXT BEST THING TO RAIN"



Model J Bonderized steel frame, baked enamel finish (illustrated) **$10.95**

Also Model M All-Aluminum Frame **$12.95**



Waters large rectangles . . . fewer moves

Gets corners, no overlapping or wasteful circles

Can be moved with water on

Finger adjustment controls spray area

Better for your lawn—Easier for you

The slow back-and-forth motion of this new and better sprinkler gives the water time to soak in—no puddles or runoff. This deeper penetration means stronger roots and better lawns. Ruggedly built of finest materials to last a lifetime.

Metallizing Engineering Co., Inc., Long Island City 1, N. Y.

AT HARDWARE AND GARDEN STORES EVERYWHERE

TRY **MONTAMOWER** on Your Own Lawn on *Approval!* 8¼ LBS.

VASTLY IMPROVED, NEW 1953 MODEL

Amazing new-type cutting discs save time and labor! Actually "Two-Tools-In-One", the versatile MontaMower is an amazing work saver! Try it on your own lawn, on approval, for an extended trial period. Its live, precision mechanism first gathers, then smoothly cuts a clean 16" swath through grass, dandelions, tall lawn weeds. Cuts right up to walls, fences, trees and under overhanging shrubs . . . practically eliminates hand trimming! Cuts steep banks easily! Cutting discs are now both Self-Cleaning and Self-Sharpening. Drive shaft mounted on permanently lubricated, sealed bearings. Hundreds of thousands in use. Buy direct from factory and save. Owners Cooperation Plan can repay cost. **Write today for full details on limited "Special Price . . . Extended Trial Offer". Sold Direct Only.**

MONTAMOWER DISTRIBUTING CO.
B.H.35 Keeler Bldg. GRAND RAPIDS 2, MICH.

GERANIUMS 2 DOZEN PLANTS POST-PAID $2.25

These are strong young plants that will be found very satisfactory for planting in the yards or garden. PLANTS ARE READY FOR DELIVERY APRIL 15th to JUNE 15th. Any color or mixed.
Buckley Geranium Co., Springfield, Ill.

LIFETIME CAST ALUMINUM

3-pc. GARDEN SET
WILL NOT BEND OR RUST
Only $2.00 LIMITED TIME A $3.98 VALUE

LIGHT AND EASY TO HANDLE. MAKES GARDENING A PLEASURE. LIMITED QUANTITY, SO PLEASE HURRY! WE PAY POSTAGE

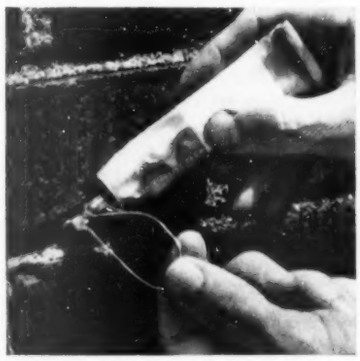
MEAD SALES, Box 67, HANOVER, PA.

Please send me ____ Garden Sets at $2.00 per set postpaid

Name _____
Address _____
City _____ State _____

HOW-TO *for the home gardener*

Save yourself work, dollars, and time—increase beauty in your garden—with these practical ideas



Vine support. Having trouble getting rose canes or non-clinging vines to climb your brick or stone wall?

Insert ends of a wire loop into a small hole in the wall. Squeeze some liquid solder into the hole. Let it set. This support will hold vines firmly.

If you find no holes in wall, you can make some about ¼ inch deep in mortar between bricks or stones.

Mrs. George D. Robertson
Gloucester, Massachusetts

Neat tie-up. When daffodils finish blooming, their floppy, sprawling leaves are unsightly. But they shouldn't be cut off until bulbs have matured.

Plants will look neater in the meantime if you fold leaves back and hold them together with plant ties.

James Taylor
Seattle, Washington

Quick cover. If a late freeze is predicted, protect the first blooms on your strawberries.

Here's a quick, practical cover for them. Unfold old newspapers and arch them—three layers deep—over the row in the form of a tent.

Let the ends overlap several inches. Weight the edges down with big soil clods, stones, or scrap lumber, and you've got a good insulator to guard first berries of the season from cold.

Russell Kent
St. Paul, Minnesota

Photographs: Stanley

Rose layering. Want another plant like your favorite climbing rose? Try layering.

Bend a cane down. Remove a few leaves 7 inches from tip. Bury in 3- to 5-inch trench. Leave 6 inches of tip exposed.

Before new shoots start next spring, cut the new plant loose and transplant where wanted.

Maud R. Jacobs
South Carrollton, Kentucky

We will pay $10 for each idea accepted. Unusable ideas cannot be returned. Send to: Garden Editor, Better Homes & Gardens, Des Moines 3, Iowa.

Release yourself forever from

Grass Cutting Worries!

The **LAWN-BOY** *by* RPM

- Wide 18 inch cut
- 2-cycle Iron Horse engine
- Front "Grass Spray" discharge
- Weight—only 35 pounds

Here's tomorrow's mower today, designed to provide you with a completely new grass cutting tool. Based upon a new knowledge of "grass dynamics", the Lawn-Boy offers many truly challenging features . . . features that make it America's newest, most modern lawnmower!

- 21 inch cut
- Rear "Grass Spray" discharge
- 4-cycle engine

A MOWER FOR EVERY NEED!

- Extra wide 22 inch cut
- Front "Grass Spray" discharge
- 2-cycle engine

CONTOUR CUT • The Lawn-Boy gives your lawn a "contour-cut" . . . smooth, neat and trim. The blade follows the contour of the lawn. It's guided up and over humps and bumps by an exclusive offset wheel placement design that prevents scalping of terraces or knolls.

CUTS ANY HEIGHT GRASS • The Lawn-Boy breezes through tough, tall or tangled grass or weeds. You'll be amazed to see - and test for yourself - how easily the Lawn-Boy's tempered and hardened steel "Super Blade" cuts grass of any height.

CLOSER TRIM • The Lawn-Boy trims as close as ⅜ inch . . . right up against walls, stones or trees. It rolls along flower borders and edges and saves you hours of hand trimming and clipping.

LOOK FOR THIS SIGN IN YOUR FAVORITE HARDWARE DEALER'S WINDOW—

Visit his store and ask to "Lawn-Test the Lawn-Boy"

The World's Largest Manufacturer of Rotary Power Mowers

RPM MANUFACTURING COMPANY

Lamar, Missouri

A Subsidiary of Outboard, Marine & Manufacturing Company

Also Manufactured and Sold in Canada by
Outboard, Marine & Manufacturing Co., of Canada, Ltd., Peterborough — Canada

FIRE!...and SMOKY the Fireboat is rarin' to go; "whistle" in smokestack, also fire-extinguisher squirter, **$3**...20-in. BEACH BALL, **$2.50**...BULGY the Whale, **$2.25**...SNOOZY the Snail, **$2**...SPLASHER the Frog, **$3** (Jr. size, **$2**)...G-2 SPECIAL the Speedboat, **$3**...Other beach toys from **$1.**

DOUGHBOY WATER PLAYMATES

. . . sturdy inflatable toys and pools of tough Vinylite plastic TWO layers thick!

BACK YARD BEACH...stars super-strong Doughboy 5 ft. deluxe pool (125 gal. capacity, 9 in. depth); decorated bottom, easily accessible drain. **$15.** Other pools from **$5. DOUGHBOY INDUSTRIES, INC., New Richmond, Wis.**

MAY GARDEN REMINDERS:

Now's the

CENTRAL AND EAST

Replace any dead rose plants with potted roses late this month or early in June.

Keep newly seeded lawn areas darkened with moisture to insure the best germination.

Tie fast-growing vines to supports.

Move your house plants outdoors late this month after danger of frost is over.

Set out young zinnias and marigolds.

Spray iris plants with DDT plus an adhesive once a week until the flower buds appear.

Finish planting evergreens before growth starts. Soak well when you plant, and keep watered.

Buy your primroses while they're in bloom so you won't choose a.ay with washed-out colors.

Refrain from cutting tops off spring-flowering bulbs until the leaves turn yellowish.

Check tender plant-shoot tips—and underneath

SOUTH AND SOUTHEAST

Layer your leucothe, pyracantha, and other evergreen shrubs—weight lower stems to soil with bricks.

Stake and tie tall perennials so summer storms won't flatten them.

Brighten your porch and window boxes with foliage and flowering plants.

Plant cannas, dahlias, ismene, and tuberose in all areas except Lower South.

Buy choice varieties of potted hibiscus plants in bud. Set them where you want bloom all through the summer.

Plant palm trees in Florida.

Start spraying garden plants with a multipurpose pesticide—it'll control many common garden pests.

Feed camellias, azaleas, hollies, and your other choice, broadleaf evergreens a complete plant food or a special plant food for acid-loving plants.

TEXAS AND SOUTHWEST

Stake dahlias when you plant them so they'll have support later, won't be damaged by staking them. Plant only after soil is thoroughly warmed.

Encircle your lilacs with complete plant food. Scratch it in, and water thoroughly.

Stake and tie brittle, new clematis stalks.

Mulch azaleas, gardenias, and camellias with 3 to 6 inches of peat or leafmold.

Cut about 1½ inches from shoot tips of your chrysanthemum plants when they're about 6 inches tall. They'll branch and bloom more profusely then.

Fill spots vacated by spring bulbs with petunias, verbenas, other plants.

Feed nandinas so their bright berries will last.

Start stem cuttings of geraniums, leaf cuttings of

time to...

Place a stake near each dahlia tuber when you plant it, so stake won't gouge tuber later.

Plant tubers in holes 6 inches deep. Place tuber with bud nearest stake. Remove all but one strongest shoot. Fill in with soil as plant grows.

To have big, showy dahlias, provide rich soil. Water well during growing season.

leaves — for aphids. Spray every fourth day with nicotine sulfate or a pyrethrum-rotenone spray.

Cut off and burn borer-injured rhododendron tips.

Water flower and vegetable plants a few hours before you shift them from their boxes to the garden.

Caladiums, with their veined, beautifully colored leaves, are exotic plants. One large bulb will liven any spot.

Plants do not need full sun, but bulbs should be set where it's naturally moist — near a water hydrant, for example — or kept well watered.

Mow winter ryegrass frequently—and cut close—so it doesn't shade your permanent Bermuda lawn.

Make your first plantings of warmth-loving plants like okra and moonflower vine.

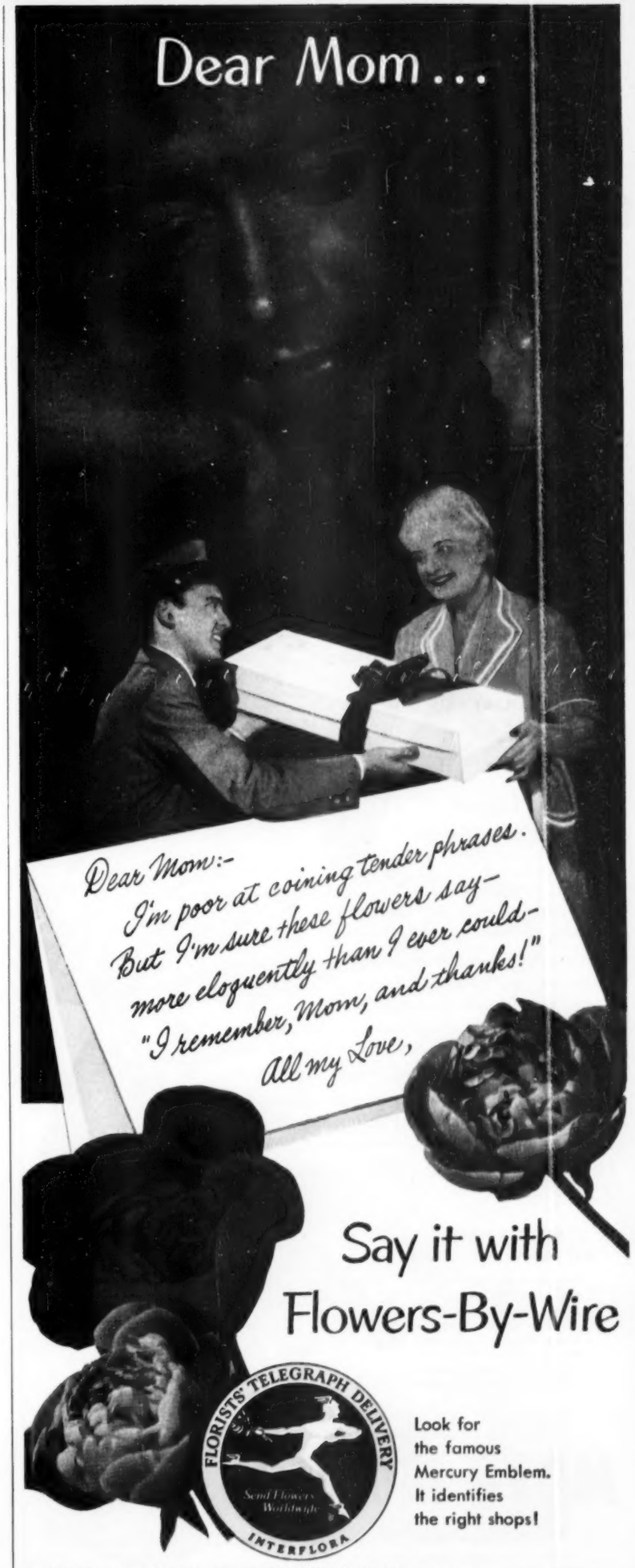
There are many spraying and dusting schedules you need to consult regularly to give your plants full protection, guarantee the best blooms.

So hang a calendar in your garden-tool storage house. Then you'll have ready reference to the important dates you've marked off.

succulents—good replacements for unsightly plants.

Treat perennial phlox and hollyhocks with Bordeaux mixture or other copper spray every 10 days.

More on next page



2 Ways to mow your lawn for a DIME!

...and get the weed tops, too!

Good-bye unsightly weed tops . . . Moto-Mower's exclusive Weed-Topper whisks them away...gives you the "best-mowed lawn in town." Easy to run. Mows a big lawn quick on a dime's worth of gas and oil.

you'll be glad you bought a **MOTO-MOWER**

The Mower that "Tops" everything!

MAGIC WEED TOPPER available on 19 and 21-inch models.

See the exclusive Moto-Mower Weed Topper that gives you a "carpet-cut" lawn with no unsightly dandelion and weed stems sticking up.

That's not all. Modern features make it easy to start, guide and run. All engines 4-cycle. Efficient carburetors, high-tension magnetos, air cleaners, fuel strainers, automatic speed governors for easy, dependable operation. Mowers have 5 crucible steel blades on roller bearing reel for clean, even cutting.

Built to last for years with minimum upkeep. The choice of a famous automotive genius, Moto-Mowers are widely used by parks, golf clubs, and institutions.

You'll be glad you bought a MOTO-MOWER.

ROTO-MOWERS GET WEED TOPS, TOO!

Rotary-type, especially recommended for uneven terrain, rough grass, and for close trimming around trees, shrubs, buildings. Blade suction lifts and "scythes" grass and weeds. Adjustable cutting height.

See it! **ROTO-CUB**

Best rotary mower buy on the market

The Original **MOTO-MOWER**

made only by

The MOTO-MOWER Company

4602 Woodward Ave., Detroit 1, Mich.

Ask Your Dealer

Send postcard today for complete details and dealer name.

Now's the time to . . .

Begins on page 326

CALIFORNIA

Summer your house plants in a shady spot—under a tree or on the north side of your house.

Begin to divide and transplant crowded clumps of early-blooming iris.

Fill in with low annuals where edging plants fail.

Shade seedbeds with lath or with cheesecloth supported by stakes.

Buy flats of your favorite annual flowers—cool blues and whites, warm-hued reds, and yellows—at the nursery.

Pick faded azalea blooms to prevent seed formation.

Sow seeds of flowering pot plants like cineraria, schizanthus, and streptocarpus for fall and winter bloom.

Finish planting evergreens in the north; concentrate on pot-grown plants in the south.

Shade seedbeds with several layers of cheesecloth supported by stakes if you run out of lath shade.

Thin out branches of dense trees so more light can reach flowering plants under their shade.

Cultivate garden beds and borders often to keep down weeds; smallest ones are easiest to destroy.

Sink potted plants, such as tuberous begonias, in moist peat, sawdust, wood shavings, or shredded bark to keep them several degrees cooler.

Keep the material moist so water will not be absorbed from the pots.

PACIFIC NORTHWEST

Continue to spray your roses with a multipurpose pesticide to keep foliage healthy for best bloom. Water weekly and feed at least once a month.

Prune spring-flowering shrubs as soon as flowers fade.

Transplant magnolias—but do it no later than when leafing out starts.

Add dwarf dahlias—they need no staking—to your borders or beds.

Pinch back "candles" of pines and new shoots of evergreens. This encourages compact growth.

Plant small numbers of glad bulbs at 15-day intervals for a succession of these popular blooms.

Set out large-flowered varieties of potted clematis. You can do this as late as Decoration Day.

Be sure you attend to watering and mulching of shrubs and trees you planted late this spring.

Leave the foliage of all bulbs—except tulips—intact until it turns yellow. But remove the flowers as they fade.

Yellow leaves mean bulbs are mature and can be dug and stored if necessary. Next year's flowers will be small if bulbs are dug too early.

You can cut down tulips and dig them three weeks after they bloom.

make gardens thrive

USE NEW, SLOW-SOLUBLE FORM OF TRACE ELEMENTS

Now, for the first time, you can make one application of vital trace elements last all season long. New *slow-soluble* FTE* (Fritted Trace Elements), worked into your plant root area, will stay available as a constant source of nutritious mineral elements, *all season.*

FTE contains iron, manganese, copper, zinc, boron, and molybdenum —trace elements commonly used by nurserymen, truck gardeners and farmers to promote healthy growth and full yields. The *slow-soluble* feature of FTE, however, makes FTE *the most economical form of trace elements you can buy.* Only one application will give your plants all the minerals they need for healthy, luxurious growth. FTE is also nontoxic.

Don't miss the full beauty and satisfaction your garden can give. Make sure your plants have vital elements available for the whole growing season. Ask your dealer for FTE today!

du Pont DISTRIBUTED

FTE is now available for direct soil application in a 1-lb. canister, or in 5-lb. and 50-lb. bags, through *E. I. du Pont de Nemours & Co., Inc., garden product distributors.* Normal application is 1 lb. per 400 sq. ft.

FTE is also available as an additive in commercial fertilizers. Look for "FTE" on labels or bags. For further information write Ferro Corporation, Cleveland 5, Ohio. In Canada, write Ferro Enamels (Canada) Ltd., Oakville, Ontario.

Write for Free Bulletin

FERRO

F·T·E

(Fritted Trace Elements)

*Pat. applied for Trademark

Personal help

Continued from page 171

Tennessee
Memphis—Goldsmith's

Texas
Austin—Calcasieu Lumber Co.
Corpus Christi—Lichtensteins
El Paso—American Furniture Co.
Victoria—Kamin Furniture

Utah
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Burlington—Thomas O'Halloran & Son

Virginia
Arlington County—The Hecht Co.
Richmond—Miller and Rhoads

Washington
Aberdeen—Kaufman-Scroggs Co.
Longview—Hinton's Furniture
Seattle—The Bon Marche
Spokane—The Crescent

West Virginia
Wheeling—Stone & Thomas

Wisconsin
Milwaukee—Gimbels

British Columbia
Vancouver and West Vancouver —Woodward Stores, Ltd.

Ontario
Toronto—The T. Eaton Co., Ltd. (College St.)

Quebec
Montreal—The T. Eaton Co., Ltd.

*Offer advice on home planning and financing; do not offer help with decorating or furnishing.

When you're eating out, here's how

Continued from page 248

being angry, let him know that you're glad he's taking care of it for you.

Q *May I use lipstick and powder at the table?*

A If you're quick about it, you may powder your nose and put on lipstick; be as discreet as possible.

Q *Who leaves the table first?*

A The hostess decides when to leave. She is followed by women guests, then the men guests, with the host last. When the headwaiter sees the host rise, he steps forward and makes way so that the hostess can follow him. If there's no headwaiter to assist, it's up to the host to lead the way and open any doors.

Q *If the expense of the dinner is to be shared, but the waiter hands me the check, what do I do?*

A It's smoothest if you pay the whole bill and then let the rest pay you back while they're getting their coats. If the other men insist on figuring it out at the table, an answer like, "We'll take care of it later," should reassure them that you'll let them help pay.

Drippy Don

GOODYEAR GARDEN HOSE

Good hardware dealers everywhere carry Goodyear Garden Hose in lengths and styles to fit every budget. See it in all-rubber, all-plastic and the plastic-covered FIESTA. It lasts years longer! Backed by Goodyear's standard guarantee up to 15 years. Goodyear, Mechanical Goods Division, Akron 16, Ohio.

AT YOUR DEALER'S NOW

Fiesta—T. M. The Goodyear Tire & Rubber Company, Akron, Ohio

NOW YOU CAN TRIM ALL THE PLACES YOUR MOWER CAN'T REACH

Easily-Electrically

LECTRO-EJER hugs WALLS, FENCES, FOUNDATIONS

Angles along WALKS, CURBS, DRIVEWAYS

LECTRO-EJER takes the toil out of trimming! Operates like a midget power mower. And it trims everywhere! Nothing to change or adjust. So light, so easy to use, you or your youngsters can do a slick lawn trimming job in minutes. Completely guarded for safety, too. Get LECTRO-EJER now! At stores everywhere, or write —
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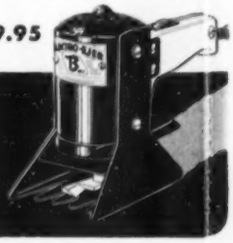
Trims around FLOWER BEDS, GARDENS, CULTIVATED AREAS

$29.95



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TRIMS EVERYWHERE YOUR MOWER CAN'T REACH!

How *Wizard* Outperforms All Others...

Clips Smoother, Chops Finer, Spreads Better, Fertilizes As It Cuts!

"Miss Chicago" of 1952, Jo Hoppe, with the Wizard.

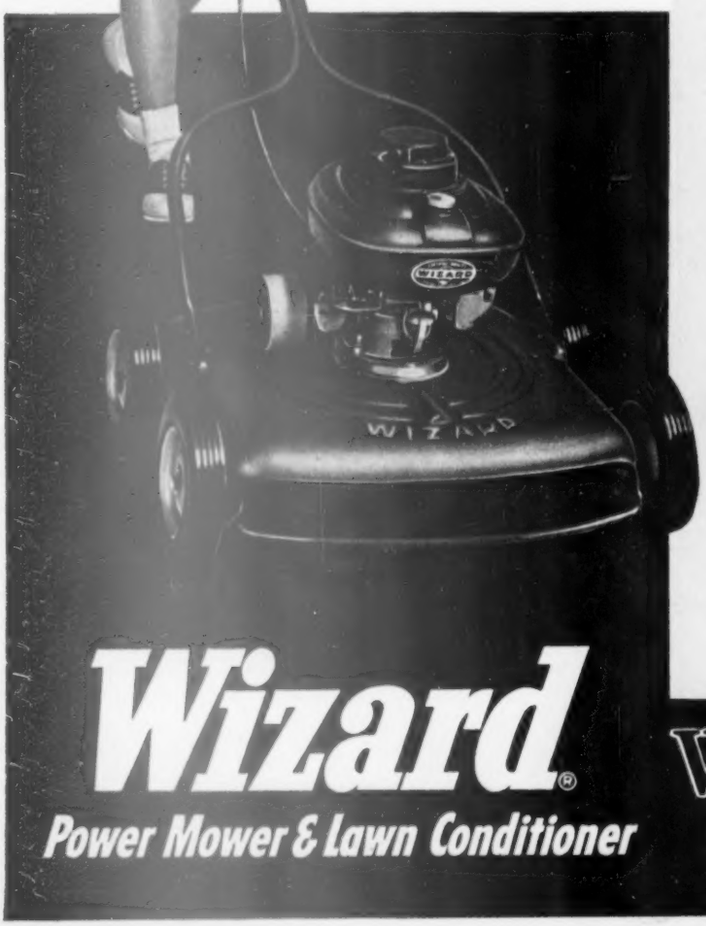
"VACUUM-LIFT"
Scientifically designed action creates powerful suction that actually draws grass upwards for smoother, more even cut.

TORNADO BLADE
Whirling, chopping blade pulverizes clippings into grass-protecting mulch that returns turf-building fertilizer to the soil.

DOME SHAPED BASE
Exclusive base design... extra high domed underside prevents clogging, gives better pulverization and distribution.

EVEN DISTRIBUTION
Open-mouth front and back gives better distribution of clippings, helps prevent windrows and tiresome raking.

FREE: Mail postcard for outperformance facts on all Wizard Power Mowers. Address Western Auto, Dept. 335, 2107 Grand, Kansas City, Mo.



- **No other power mower can outperform the Wizard . . .** because no other power mower gives you this perfect combination of features to do your mowing easier and better. The big 2 h. p. gas engine (your choice of 2 or 4-cycle) gives power to spare . . . offset blade for easier cutting slashes through the toughest grass and weeds in a wide 20-inch swath.
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Wizard leaf pulverizer ends tiresome raking . . . sucks leaves into blade, pulverizes, distributes them to form fertilizer. Fits any Wizard Rotary Mower. **$4.95** and **$5.95.**

BEFORE YOU BUY ANY POWER MOWER, SEE THE FULL LINE OF WIZARDS

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❸ **WIZARD REEL-TYPE MOWER.** Self-propelled. Velvet cut, 1" to 2½" high. 18-inch swath. Fingertip controls **$102.75**

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Wizard®

Power Mower & Lawn Conditioner

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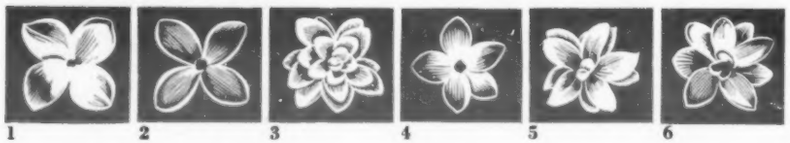
Western Auto

STORES AND ASSOCIATE STORES

Varieties recommended for best display and long season

Color	Type of flower	Variety name
Red-purple	Single	Congo, Edmund Bossier, Monge, Capitaine Baltet (early)
	Double	Mrs. Edward Harding, Paul Thirion, Charles Joly, President Poincare
Deep purple	Single	Night, Ludwig Spaethe, Volcan
	Double	Adelaide Dunbar
Bluish	Single	President Lincoln, Firmament, Clarke's Giant, de Mirabel, Decaisne, Bleauatre
	Double	Oliver de Serres, President Grevy
Lilac	Single	Jacques Callot, Marengo, William C. Barry
	Double	Madame Antoine Buchner, Leon Gambetta, Victor Lemoine
Lilac-pink to pink	Single	Esther Staley, Rouen (often called Persian)
	Double	Montaigne, Katherine Havemeyer, General Pershing, Waldeck Rousseau
Flesh pink	Single	Lucie Baltet (early); Buffon (early); S. *Macrostachya;* Nodding Lilac, S. *reflexa* (late)
	Double	President Fallieres
White	Single	Vestale, Mont Blanc, Jan von Tol
Cream to light yellow	Double	Edith Cavell. Ellen Willmott
	Single	Primrose
	Double	Madame Casimir Perier

How lilac color is influenced



1 2 3 4 5 6

FROM a distance, the forms of the flowery plumes of each variety have much to do with the over-all effect. Some are like a pair of candles, others built up four-square. Color is also greatly influenced by the shapes of individual flowers or florets.

These florets range from **(1)** four broad petals as in Clarke's Giant and **(2)** four petals with deep rims as in de Mirabel to **(3)** the three layers of five-petaled stars exhibited by Montaigne. In between in shape are **(4)** the simple 5-pointed floret of Decaisne, **(5)** the double layer of 5-pointed stars that make 10-pointed florets in Katherine Havemeyer and varieties like Charles Joly with **(6)** 8 petal points and a tiny knot in the center.

Better Homes & Gardens SMART GARDENER'S GUIDE

(Shrubs)

Follow these planting tips and precautions to insure yourself fragrant and colorful bushes

How to grow fine lilacs

Lilacs can be grown in wonderful health all across the northern two-thirds of the United States. Their southern range depends on altitude. They must have hot, sunny summers interspaced by at least short periods of cold. But cold no more intense than that of the Puget Sound area and the hills about San Francisco Bay is enough.

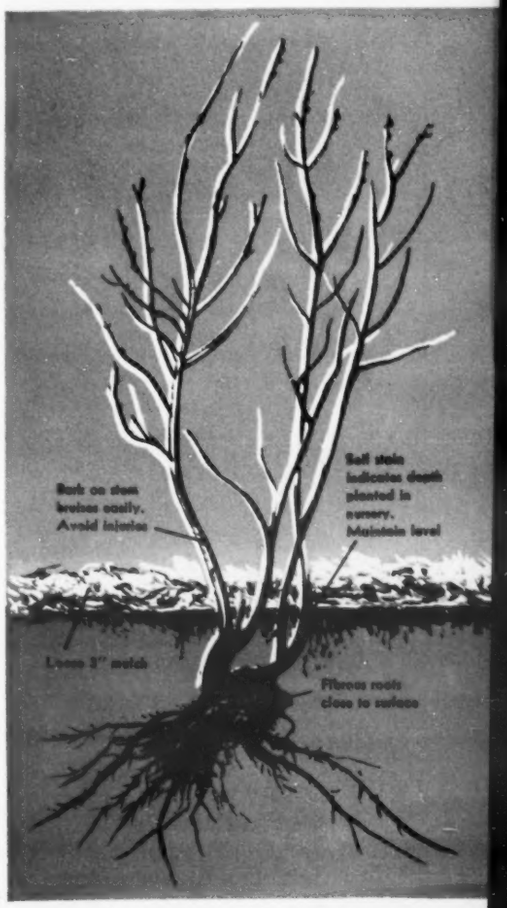
Once well situated, the bushes often live half a century in good health.

How to plant a lilac →

Location: A wind-swept spot in full sun is ideal. Six hours sun daily will do. The soil may be neutral or limey but should have natural drainage at all times. Give plant food yearly.

Spacing: Allow at least a 5-foot circle for each specimen bush. Spread roots widely in well-pulverized soil. Set lilacs in April or November.

Mulching: Spread a loose mulch 2 to 3 inches deep over entire root area to retain soil moisture, make close hoeing unnecessary.



Photographs: Stanley, Fletcher

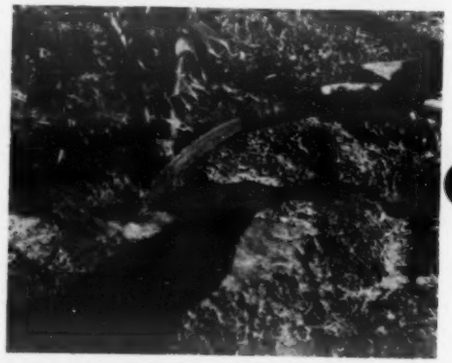
Summer care for finer blooms, healthier bushes

GOOD CARE of lilacs usually calls for little beyond feeding, watering, and prevention of injuries.

Careless operation of lawnmower can ruin new stems quickly. To avoid skinning stems, strip away foot-wide circle of grass next bush, lay mulch to discourage weeds.

1 Round each bush of 5 feet and over, spread each spring a cup of superphosphate, or two handfuls balanced plant food. Place in ring under outer tips

2 Work food into the top inch of soil. Do not scratch deeply because the fine feeding roots lie close to the surface



3 Water heavily right away so plant food will dissolve and become available. Before and during the blooming season, soak soil over entire root area often

4 When flowers fade, cut stem carefully just below the flowers and just above the leafy twin shoots at their base

5 Avoid twisted tip growth like this injury from weed killer 2,4-D. It often follows use of this killer of broadleaf weeds in lawn close by, or drift of spray

Lilacs have few enemies but here's how to outwit them

EXCEPT for scale, lilacs have remarkably few pests in most areas. However, young scale are able to migrate under their own power. From neglected old colonies, they move in spring to fresh young tips of branches.

To be safe, look bushes over for signs of scale several times each season.

1 Scale, sucking pests with shell-like covers, are principal lilac trouble. Paint scaly lilac stems with special miscible oil

2 Sudden wilting of top foliage is most often due to tunneling of stem borers. Look for sawdust coming from tiny holes near base. Inject carbon bisulfide

3 To trap fumes that kill borer, stuff hole with gum, putty, or mud. Another way: run pliable wire both ways in hole

4 Disfiguring, but not a killer, is the mildew that attacks the foliage of many lilacs in late summer. To prevent spread, spray or dust with sulfur or ferbam

5 Giant wasps sometimes strip live lilac bark. To deter them, spray bush thoroughly with a garden-type DDT

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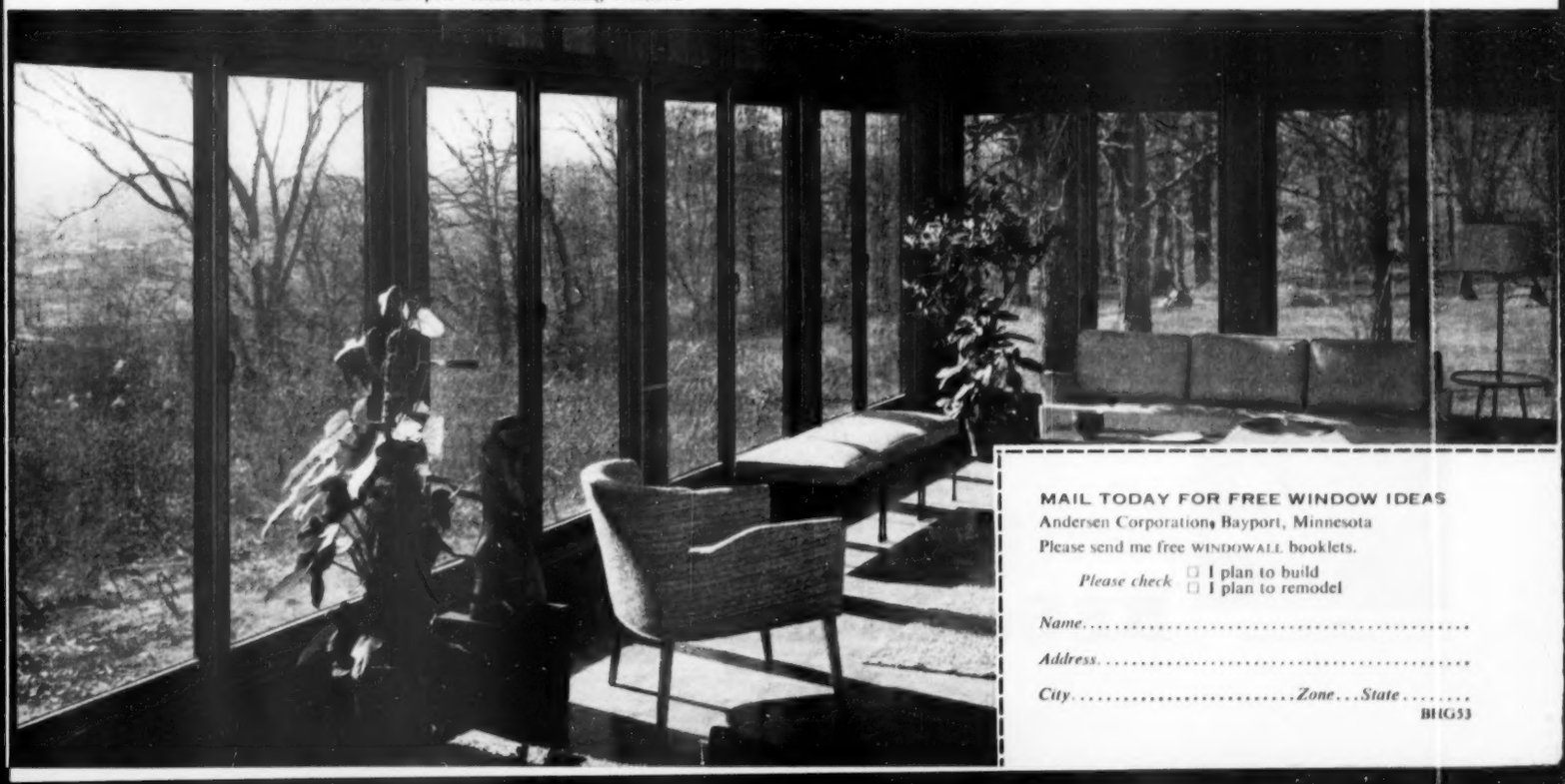

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BHG53

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B. F. Goodrich Garden Hose BARGAIN

Signal rubber hose guaranteed by B. F. Goodrich and selling for ⅓ less than most other nationally advertised garden hose

B. F. Goodrich—the name that has identified quality products for more than 75 years—now offers a bargain in garden hose. Signal rubber hose gives far better value, more for your dollar than low-priced plastic or other rubber hose at comparable price. Here are some of the outstanding features:

RUGGED—*Signal garden hose has special locked cord construction. Increases strength and flexibility. Guaranteed against defects in material and workmanship.*

STRONG — withstands 6 to 8 times normal city water pressure.

FLEXIBLE, easier to handle—special chemicals in rubber prevent cracking, keep rubber pliable.

FULL-FLOW COUPLINGS — for smooth, even flow of water. Made of light, strong, rustproof brass alloy.

FULL VALUE — Signal rubber hose will take more abuse—give better value than low-priced plastic hose.

Look for this bargain garden hose at your hardware or department store. *The B. F. Goodrich Company, Akron, Ohio.*

KOROSEAL WASHERS—*Will last as long as hose. Will not rot.*

Signal
GARDEN HOSE
By
B.F.Goodrich

Grow better squash

Continued from page 301

Look out for these. They're the eggs of the squash bugs and your first warning that these bad pests are about. Scrape off and mash all eggs and egg clusters you find.

Dust the vines thoroughly above and below leaves with sabadilla, pyrethrum, or nicotine. Try to hit light-colored young bugs. Feed and water vines to get extra vigor.

In some areas the squash borer is the worst pest. To avoid trouble, better spray or dust vines about base of stems regularly each week with rotenone or nicotine.

If parts of a vine suddenly wilt, look for signs like this of borer already in stem. Exuding yellowish "sawdust" betrays spot just below section where borer is working.

If squash leaves have not turned black, it's worthwhile to dig borer out, and try to save the vine. Slit stem open lengthwise and remove the wrinkled but lively borer about one inch long that you'll find.

Heap soil over each joint of the afflicted squash runner, and hope that the vine will put out more roots at joints, which it usually will.

More on opposite page

WILLY *Sprayed...*

WALLY *didn't!*

For a lawn without weeds, a home without insects, for a flower garden without equal—*spray* and *dust*. Lovely things grow better, weeds and bugs drop deader quicker with Root-Lowell—a *Sprayer* and *Duster* for any need. See your Root-Lowell dealer today.

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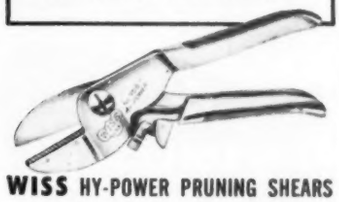
...favorites with garden-lovers the world over!



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The easiest cutting, most powerful pruning shears you have ever used. The anvil construction assures a clean, effortless cut without bruising. New, narrower hand-edged blades, pistol grip, one-hand latch. No. 908, **$2.75.***

WISS DROP-FORGED GRASS SHEARS

These are the professionals' first choice—the only grass shears that will cut certain types of tough, wiry grass satisfactorily. Blades are slender for closest cutting around obstacles and tapered to a fine point, adjusted like fine cloth-cutting shears. No. 5600, **$2.25.***

WISS CLIPPER GRASS SHEARS

Up-and-down handle-action assures effortless cutting. Contoured for comfort and fitted with grip guard to prevent slipping. No. 700, **$1.95.***

WISS ENGLISH PATTERN HEDGE SHEARS

Lightweight, fitted with rubber shock absorber which takes the jolt out of hedge-cutting and reduces arm fatigue. Keen edges, tapered blades, perfect balance—cutlery craftsmanship at its best! No. 8½E, **$4.75.***

*Prices slightly higher Denver and West

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J. WISS & SONS CO., Newark 7, N. J.

Manufacturers of Shears, Scissors, Pinking Shears Metal Cutting Snips and Garden Shears.

Grow better squash

Yields and care after harvest

If you want to know how many squash to plant, you had best multiply your probable family needs by two. Pests often halve the expected yield. Of the three "family-size" varieties pictured, average yields have run four to six mature fruits per plant. With the squash weighing 3 to 4 pounds on the average, this means that yields may run from 12 to 20 pounds for each vine.

With these thick-fleshed varieties and the small seed cavities, that's 85 percent good food ready to bake, steam, boil, or make into delicious pie filling.

The varieties of squash mentioned keep well in dry storage if only mature specimens, those with rinds you can't dent with your thumbnail, are stored away. Butternut can also be used as a summer squash while the fruits are small.

The fruits will mature in from 65 to 110 days, and should be picked before frost touches them. Do not bruise your squash in harvesting the crop. Cuts heal over, but bruises seldom do. Spread in single layers where the temperature stays around 50 degrees. So handled, I've had Butternuts keep until the following May.

Crystal Bell, new for '53, is newest of the pattypan-type summer squash. It rambles rather widely and bears dozens of beautiful white squash each twice as thick as older pattypans.

Bush-type Black Zucchini, excellent for city gardens, is also one of the newcomers.

Caserta is the new summer squash that got the gold medal of the All-America Seed Selections. A bush-type squash, each vine may bear 20 to 30 fruits during the season. These are edible when small, at their best when they reach the size of a good fat banana or small slicing cucumber

Mowing is a man's job ...but *

be sure...

It's Easy Starting!

Don't "yank" your week-end away on a balky engine. Spare your arm and keep your temper! **Goodall purrs into action as smoothly as your car!**

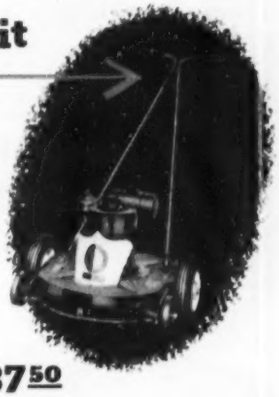
It's Easy Handling!

Unless you enjoy strenuous exercise—beware of the mower that drags you around like a Great Dane on a leash. **Goodall rolls easier than a baby buggy!**

It Does the WHOLE Job!

Grass shears are "blister-builders"—so why buy a mower that leaves a swath of un-cut grass along foundations, trees, under shrubs? **Goodall gets up close.**

try it... before you buy it



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Your friendly Goodall dealer will be glad to let you take his Goodall "Demonstrator" home. Try it—then compare! You'll discover why Goodall is "the world's most copied lawn mower"!

- GROOMS YOUR LAWN Smooth as a Carpet!
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HARDY, RED DWARF DOGWOOD

My name is Mary McKay and everyone compliments me on my dogwood. I love it because it's so easy to grow . . . so symbolic of the ultimate in Springtime beauty! My favorite is the hardy, red dwarf dogwood because it stands even the coldest weather and thrives in any soil. You just plant it and watch it grow! And when your trees are loaded with beautiful blooms in the Springtime, believe me, your place will be a "show place"! IT'S TIME TO PLANT NOW and I'll send you 3 of my hardy red dwarf dogwood for only $2.00 C.O.D.—wrapped in water repellant plastic, packed in corrugated boxes—they reach you in perfect condition! If your order reaches me this month I'll send along my gift of ONE SNOW WHITE FLOWERING DOGWOOD, 2 to 3 ft. tall.

Red Osier
Cornus Stolonifera

DON'T SEND ME ANY MONEY—Just pay postman $2 plus few cents postage.

IT'S TIME TO PLANT NOW!
Planting instructions in each order.

3 HARDY RED DWARF DOGWOOD FOR ONLY **$2**

MRS. MARY McKAY
DEPT. D-120-B, CHAMBLEE, GA.
Please send me
☐ Hardy Red Dwarf Dogwood plus your Snow White Gift Dogwood.
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SPECIAL OFFER—Pink flowering. Rare, beautiful, famous strain. Healthy, well started plants. Guaranteed 3 or more years old. Will flourish anywhere in U.S. Planting instructions included. 3 for $2 C.O.D. Use coupon to order.

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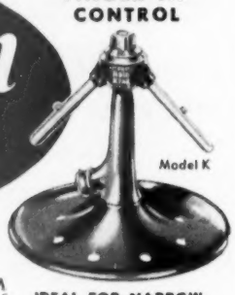
The BEST SPRINKLERS MADE



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Set it to sprinkle 5 to 50 FEET *automatically*

The sprinkler you see on beautiful lawns everywhere. A turn of dial sets distance and spray automatically. Speed of revolving arms breaks up spray to give natural rain-like shower best for all lawns. Famous Sunbeam long-lasting quality. All exposed brass parts chromium plated.

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TRAVELS UP TO 100 FEET . . . SHUTS OFF *automatically*

SET IT TO SPRINKLE 5 TO 50 FEET WIDE

NO WATCHING NO BOTHER

Model K20

Here's convenience you've always wanted in a lawn sprinkler. Waters small or large areas *and travels, too!* Wonderful for average lawn, long narrow parkway or large, open lawns. Can be set to sprinkle areas 5 to 50 feet wide. Set it. Forget it. No watching. No bother. Even goes around trees, corners, etc. Automatically cuts off at end of travel. Glides over small obstacles. Water-driven motor within sealed gear unit controls speed of travel to give perfect water distribution. Built to last. Sunbeam quality throughout.

These models and other Rain King Sprinklers for sale by better dealers everywhere.

5600 W. Roosevelt Rd. Dept. 11, Chicago 50 Illinois — Sunbeam CORPORATION — Canada Factory: 321 Weston Rd. Toronto 9.

What's wrong with this family?

See problem, page 10

What's right

Isabel Harper deserves credit for trying "to be fair to Jennie" and to "make her like her," a difficult and important task for a new stepmother. She is justifiably annoyed at Jennie's undependability. Jennie, at 14, should be expected to show some family responsibility. Mrs. Harper took the better course in expressing her annoyance openly rather than trying to hide it and being too lenient.

Rebellion against adult rule is more or less normal at Jennie's age. Her natural resistance to authority is intensified by the loss of her own mother and the necessity for building a new relationship with a woman who is "taking her mother's place." A period of strain and adjustment is inevitable.

What's wrong

Ralph doesn't realize that Isabel can't become Jennie's mother until Jennie is able to accept her in this way. By seeming to side with Isabel in insisting that Jennie must "earn to cooperate," he only succeeds in giving Jennie the feeling that he is disloyal to her own mother and has formed a closed corporation which puts Jennie outside the family group.

Ralph can mend the situation best by leaning over backwards to assure Jennie that his new marriage has not lessened his love for his daughter. This will be easier for him if he can see that Jennie's feelings of jealousy are natural since all adolescent daughters feel they possess, next to their own mothers, a prior claim on their father's affections.

Stepmothers often win deep affection from their stepchildren, but patience and real understanding are required. Such affection will grow more quickly if the children are allowed to voice devotion to their own mother and are not coerced into ready acceptance of the new parent.

Ralph must be the refuge of both, but the partisan of neither. The problem will diminish when all three Harpers discover that their problem is in gradually building a new family relationship, rather than replacing an old one.

TOPS IN TOOLS

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The diary of a

Plain dirt gardener®

By Harry R. O'Brien

A wonderful sight in our garden—Maggie, Janet, Donald, and myself—all working together planting potato seed. There'll be enough to last both our households well into winter, and it's fun to work together like this

May 1 Lilacs are coming into bloom here and yon—and I'm too busy to stop and figger out variety names or look them up in the old planting records I made when I set them out.

Anyhow, my advice to any young garden folks who want to set out some lilacs is: Go to the nursery, and see them all in bloom. Then pick out what you like best.

They can be moved now, if the bushes are dug with roots balled and burlapped. Safer, though, to order for fall.

The fragrant viburnum, *Viburnum carlesi*, is in bloom. Since I have several large bushes, there is fragrance all about our plantation.

This, to my mind, is one of the finest shrubs you can plant in the Midwest. After the bloom is gone, the foliage makes it a distinguished and aristocratic shrub. The leaves in the fall are as rich-looking as an Oriental rug.

But shucks, I hardly noticed these things today—for 'twas a busy time outdoors. Listen to the tale of my gymnastics:

Wound up power mower and did mow front and rear lawn. Cultivated—with wheel hoe—the new strawberry patch set out recently.

Made last sowing of early spring vegetables—beets, carrots, radishes, leaf lettuce, onion sets, spinach. Late for spinach, but it might be O.K. if weather is cool.

Just a month late—but I gambled and put in more sweetpeas. One was a row of new varieties of the Cuthbertson strain.

The other rows were other early blooming kinds—Pansy Face, Sutter's Gold, and Co-ed. Mebbe with high-analysis plant food and kind words I can make these come.

Along came Donald and Janet as I worked. Maggie and Janet began gathering more rhubarb to put in their zero boxes.

Donald followed me around, up and down, asking questions. Down at his new home he is getting out the first garden he ever made in his life on his own.

Can he still plant asparagus? How many plants, what kind, how to plant, and so on? I told him to hurry up—it's getting late.

It takes 25 plants—and 50 are better—to have enough for current use and for freezing. As a matter of fact, we have plenty here for both families to enjoy.

May 2 My chores were routine—mowed paths, finished weeding another rose bed, spaded up rest of coldframe, cultivated an iris bed.

May 3 At breakfast, as the food did cook, I saw Maggie hunting around for her supply of little candles.

This recalled that today is the joint birthday of the boys. David, off in the Army, won't be around. Two boxes of cookies have already gone to him.

Maggie is baking her usual angel-food cake. Donald and Janet will be here for supper.

Big chore tonight was to finish getting the coldframe ready—two to three weeks behind schedule.

Routine here is spade up . . . rake . . . dump in more peatmoss—work in deep with rake—dump in more sand—rake in—scatter some vermiculite, work this into surface.

Bed is now ready for seed sowing and transplanting of vegetable seedlings from the hotbed.

May 4 Under hot sun, made belated sowing of annuals in the coldframe to grow supply of plants to be set out in beds later on.

This included petunias, lots of marigolds, annual asters, cockscomb, other favorite flowers.

Essentials are to cover seeds only lightly with fingertips, press down soil with piece of board. Lay strips of burlap over soil and water gently over burlap. Put on sash.

May 5 As I hurried home from the office a bit early, stopped at the nursery and ordered more peatmoss for our garden.

I asked that two bales be delivered to Donald's house, as his birthday present. He has been mumbling that the soil in his garden has too much lumpy clay. It needs humus. This peat, worked in, is just what it needs.

There's good news about our asparagus. Spears are popping up so fast that Maggie had a surplus today. This she blanched and put down in the zero box.

May 6 On my way home, did turn down the side street where Donald and Janet live. And straightway was in the midst of things.

"Our rhubarb is growing, Dad," said Janet, as they led me out to see. Sure enough, the roots I had given them are putting up leaves.

The peas and radishes are growing. Over by the white picket fence, Janet's sweetpeas are up.

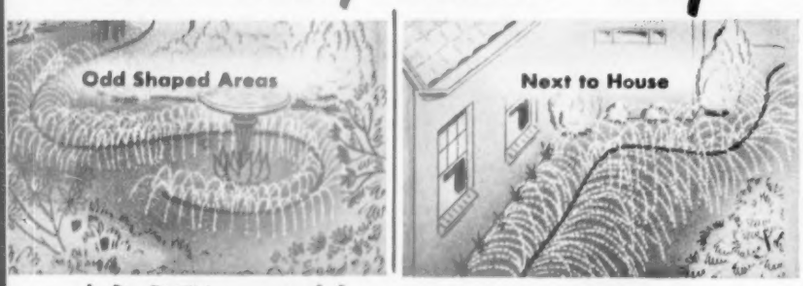
"Is it time to give these sweetpeas some plant food?" asked Donald. My answer was no; wait and do it later.

Let them get 3 or 4 inches high and growing well. Then apply plant food according to manufac-

[*Turn to next page*

I find it easy to carry plant food in a scrub bucket when I am feeding my rosebushes, so I always use one

Water lawns, gardens this new, easier way



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The diary of a plain dirt gardener

Begins on preceding page

turer's directions on the package.

At home, as the supper call sounded tonight to call me in from my labors, I stopped to look over our domain before I put away the hoe and went in.

My, how good it looks! Rosebushes are 12 to 18 inches high, and little buds are appearing. Bloom stalks are arising on some of the iris.

May 8 Used our tiller to work up the soil in our main vegetable patch. I am going over the ground twice, for it is in clover. The first time, with the teeth set light, I just cut down the clover and stir the surface.

Then in two or three days I go over it again, this time with the teeth set to work down deep.

This makes a well-nigh perfect seedbed. If the ground is bare, one going over is enough.

May 9 My main task was to take off the burlap in the coldframe where the seedlings are coming through the ground.

May 10 First tall bearded iris in bloom way over yonder. Before I could get over to see which variety, it began to pour down rain.

I ran for the asparagus bed and gave it the daily gatting. Some for supper, a mess for Donald and Janet, plus two quart boxes for the zero box.

Off on an errand and stopped in to check up on Donald. That peat had been delivered. He has already spread one bale over the part of his vegetable patch not yet planted, and worked it in.

Down beyond where the sweetpeas are, bless my soul, if Janet hasn't set out 18 petunia plants from pots from the florist. They will look right purty, in front of the picket fence.

May 11 One of my most important secrets about rose growing is the use I make of a scrub bucket.

You see, it is wide and sides are not so high. I use it for carrying my supply when I put plant food around the roses.

It is easy to pour into it. Easy to carry on one arm or with one hand. Easy to take out the food with a trowel with my other hand.

Today's chore was to put said plant food around the roses in the

Janet set 18 potted petunia plants out by the white picket fence. Right purty, and nice for the new gardener

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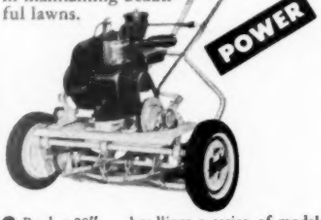

● Rocket 20" . . . headlines a series of models from 18" to 32", 1 to 5.1 h.p. 4-cycle Briggs & Stratton engines; featuring balanced design, sturdy construction, dependable power, positive clean-cutting action and finger-tip controls. Some models with swivel caster wheels and sulkies.

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- **Diamond chain drive.**
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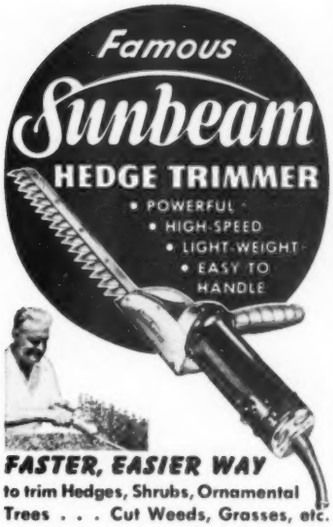

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beds. I would scatter one trowelful to about two bushes, out a few inches from the base of the canes.

May 16 "I pinched out the tops of those petunias like you told me," said Donald as he stopped in tonight for a chat.

I had told him that if he pinched them back sharply, they would branch out and make better, bushier plants.

May 21 Home from the office a bit late, there was Donald's car in our drive. I found him and Janet out in our asparagus bed, making today's cuttings. Bless my soul—they cut nearly a half bushel.

At long last, two weeks late, I managed to make the first planting of our main vegetables—sweet corn and bush beans.

In the next few days I'll plant lima beans, and set out tomato, cabbage, and cauliflower plants.

May 23 Had you peered behind the bushes after supper you could have seen a wonderful sight in our vegetable patch. Our family was planting certified potato seed.

Donald was making the furrows with a two-edged shovel on our garden tractor. I was putting plant food in bottom of the rows and then working it in with the wheel hoe.

Maggie and Janet were cutting seed at the wheelbarrow and dropping the pieces in buckets.

Janet dropped the pieces in the furrows—about 12 to 15 inches apart. I ran the wheel hoe up one side of furrows and down other to throw soil over the pieces.

Thus we planted six rows in all. If things go right, this will make enough to provide eatin' for both our households well into winter.

"When will they be big enough to eat?" asked Janet. "Sometime in July, when the little potatoes are as big as walnuts, we'll begin to dig and eat," says I. "And it means a big amount off the grocery bill for each of us next winter."

"Maybe a hundred dollars saved —gosh!" said our thrifty Janet.

May 24 "When will our peas be ready to eat?" asked Donald, who came by as I was out mowing the lawn in late afternoon. "They are beginning to bloom now."

I told him two or mebbe three weeks from now.

May 26 For two days I haven't been able to get the power lawnmower to start. Along came Donald. Took out spark plug. Wiped it clean. Put it back. Mower started right off. Simple as that.

May 31 Finally catching up on my homework, even if it has rained 21 days this month.

I set out cabbage, tomato, and other vegetable plants, watered them in with plant food dissolved in the water. I do the same when I set out my annual plants.

The month closes in a blaze of color—the roses are really something to see, this time. Iris, peonies, shrubbery, and all the rest. Gardening really pays off!

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—*says* WILBUR SHAW,

President, Indianapolis Motor Speedway and 3-Time Winner of the Indianapolis 500-Mile Race

Prepare yourself for an auto accident

Begins on page 239

certain definite and clear-cut obligations on everyone involved.

Some knowledge beforehand on what to do and what not to do at the time of an accident could mean the difference in your being "at fault" or not, from a legal point of view.

One out of every four persons in the United States will be involved in an automobile accident within the next five years, according to the National Safety Council. If in the last six years you have not had a relative or close friend injured or killed in a car accident, then you are in a minority.

This year more people will be driving more cars at greater speeds than ever before—and having more accidents. If you are involved in one, try to keep your head. Behave as coolly and rationally as possible. As the teen-age group says, "Don't blow your top."

This is common-sense advice, but common sense can vanish with appalling swiftness in an accident. What you need is a psychological preparedness, an accident fortification. Call it what you will, it should be a part of every motorist's equipment—as important as a spare tire. Regardless of how minor an accident seems at the time, do not underestimate its importance. Take time to compile and file a detailed report on it with the authorities and your insurance agent.

Reactions vary

"When presented with the emergency of an accident, most of us have a tendency, unless under the wing of someone less emotionally involved, to do certain things," says J. Stannard Baker, director of research of the Traffic Institute at Northwestern University. "One of the most conspicuous of these tendencies is to pin the blame for the accident on someone else. Another reaction is to start demanding action. The driver, particularly the one who feels guilty about it, experiences a tremendous urge to compensate for previous carelessness, and in the great commotion begins to order people about, often requesting people to call ambulances which are unnecessary, wreckers which are not needed. He may shout at bystanders to do something.

"On the other hand, I recall one such case in which all the man did was nervously light four or five cigarettes and throw them to the ground. Burning matches went with them and one landed in a pool of spilled gasoline. In some cases, particularly of women, this takes the form of a pathetic and distracting inquiry, 'Why doesn't somebody do something?' "

Helen Stevens Fisher, Chicago radio commentator, comes to the defense of women drivers. "I notice men particularly seem to think that strong language is necessary no matter how slight the accident may be," she says. "Also, any slight infraction of their rights by a woman

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driver is met with stern reprimand and loud talking. All of which seems perfectly stupid; no one in his or her right mind *seeks* an accident, and, if one occurs, reparations can be made and adjustments taken care of amicably."

If you know the steps necessary to handle details following a car accident, you will find that when you get into such an emergency, your knowledge will lighten the shock.

What to do in case you have a car accident?

This question was submitted to men and women in all parts of the United States—police, sheriffs, highway patrolmen, lawyers, doctors, judges, insurance companies, automobile manufacturers, hospitals—all presumably authorities.

Recommended action

They offered these suggestions: Stop immediately, but do not obstruct traffic. Turn ignition off. Guard against fire. Warn oncoming cars and trucks. If anyone has been injured, make sure he receives proper medical attention. Don't give first aid unless it is clearly necessary and you know what you are doing. Call a doctor and be sure to give him the *exact* location of the accident. Do not move the injured unless it is absolutely necessary. Keep the injured as warm as possible. If there is a death, do not move the body before the coroner arrives.

"A grave element is the lack of proper handling of the injured at the scene of the accident," the American Hospital Association says. "Frequently, the condition of the patient is aggravated by the initial effort when he is suffering from shock, hemorrhage, or fracture. Many injuries are aggravated by well-meaning good Samaritans. A fractured leg or arm with displaced sharp ends of bone can easily puncture and protrude through tissues, changing a simple fracture to one of compound nature."

"Be sure to check for bleeding," advises Jess Melton, veteran North Dakota newspaperman, who has been driving cars since they were made. "By applying a tourniquet we saved a man's life. But we made the mistake of loading another man with broken ribs into a car to rush him to a doctor. It turned out that our help proved more injurious to him than the collision."

Notify authorities

If an accident is at all serious, call a policeman if it occurs within a municipality. Otherwise call the county sheriff or the state highway patrol. There is a possibility a radio-equipped patrol car is in the area of the accident and can be dispatched to arrive at the scene within minutes, so the officer can take charge and give first aid. If, from the first report, the desk officer learns it is a serious accident, he will send an ambulance. Otherwise wait for a report from the patrolman who can communicate with headquarters by radio.

Unless it is a safety hazard, do not allow your car or other cars involved in the accident to be moved until an officer arrives. Do not allow spectators to crowd around in a manner that may destroy evidence,

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*Price may vary in certain localities and is subject to change without notice.

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Prepare yourself for an auto accident

Continued from preceding page

such as skid marks or parts of the vehicle which may determine the point of impact. As soon as feasible, move your car out of traffic.

Identify yourself immediately and give the police any information they require. But do not make any statements as to liability. Statements made at the scene of an accident have great weight in court, and later you may find that your original conception of the accident was in error. All drivers in any accident are subject to certain definite rules of law which the average person is not trained to interpret.

"Beware of the tow-car racket," warns Fred E. Orr, a commercial traveler covering Florida, Alabama, and Mississippi. "In some towns, if a wrecker hauls away an incapacitated car, the maximum allowed by the AAA is $6.50 for a tow up to 10 miles. But when some wrecker operators learn the owner of a damaged car is not a motor-club member, they think nothing of charging $20 or $25."

Write it all down

Don't feel because the police are on the scene your obligations are ended.

Make a written record for yourself. If you have an accident-report form in your glove compartment, it will be simple. Fill it out completely and don't trust to memory. Many insurance companies supply these forms, and upon request will furnish a list of their representatives in any section of the United States where you plan to travel. After an accident you should notify their nearest office, and they will make an investigation and have your car reconditioned if it is disabled.

If you do not have a printed form, write down the name, address, and driver's license number, make, and model. Be sure to get the names and addresses of all occupants of the other car as well as the names, addresses, and telephone numbers of all witnesses, both for and against you.

In seeking statements, it has been found desirable to avoid the use of the term "witness." Merely ask if the bystanders saw the accident and write down their statements. After the excitement is over, no one wants to be a witness, so get your facts on the spot.

Know your state law

Practically every state demands some sort of report from drivers involved in a traffic accident. This applies to most cities, too. State financial-responsibility and other motor-vehicle laws vary greatly on the question of reporting accidents. It's best to know your own state law, and, if you have an accident outside your home state, report it immediately to local authorities.

Even if the accident is a minor one, report it to your insurance company. If you are not to blame, and you do not anticipate any claims being filed against you, you'll be playing safe.

BUGS stay away!

End-o-Pest STOPS PEST TROUBLES BEFORE THEY START!

Chewing insects, sucking insects, fungus diseases —End-o-Pest controls all 3. It's an all-purpose, ready-mixed dust. Just a few strokes of the handy, refillable dust gun container stop pest troubles before they start — or end them if they've already started. Can be used on flowers, shrubs, edible fruits and vegetables, right up to harvest. Also available in economical 2-lb. bags for use in your own dust gun.

End lawn pests, lawn weeds too

End-o-Weed—Kills dandelions, plantain and over 100 other kinds of weeds. Mix with water, then spray it on. An improved 2,4-D formula.

End-o-Pest ARC

Kills ants, roaches, chiggers, and many other lawn pests. Mix with water and apply. Effective up to 90 days.

Avoid arguing responsibility or liability with others. Rather, devote your time to caring for the injured, taking all safety precautions, and recording facts as to what happened, and how and why. Remember, you have a constitutional right to refuse to make *any* statement until you are represented by an attorney. If for some reason or other you refuse to make a statement, be courteous in your refusal, but also be firm.

Lawyer advised

A number of those contacted recommended that a lawyer be hired immediately, especially if you are traveling away from home and the accident is of a serious nature. Have an understanding in advance as to the amount of his fee for making an investigation and a report.

Write down the name and badge number of the officer making the investigation, also the name of the attending doctor or ambulance attendant. List the hospital to which injured are taken. Include names of persons claiming injuries.

Pictures valuable

This much of the report should be made immediately, before the participants or the witnesses leave the scene of the accident. Then, when you have more time, go on with your report. If you have a camera, take some pictures from various angles.

Describe the damage to both of the cars, the circumstances under which the accident happened. Especially, note exact location, your speed, your direction, on which side of the road you were driving, how other cars were placed around you, location of traffic signs and signals, the condition of the road and the weather, and the time of day. If there were skid marks on the road, describe them. State whether or not you gave a signal, blew your horn, had your lights on bright or dim, were braking or accelerating. List every condition that could conceivably have any bearing on the accident.

Finally, every driver should remember that he must never leave the scene until all details have been taken care of.

The average driver isn't apt to remember all these details, so the 10 most-important tips are listed below. Carry a list in your glove compartment with a pencil, notebook, flashlight, and first-aid kit.

1. Stop immediately. Keep cool. Keep the accident from getting worse. Guard against fire.
2. Do not argue, accuse anyone, or admit you were wrong.
3. Assist injured.
4. Call police.
5. Secure license numbers of other cars involved.
6. Secure names and addresses of other drivers, witnesses, and injured persons.
7. Make a rough drawing of the scene, showing position of cars involved and other details.
8. Don't hastily accept claim settlement at the scene of the accident.
9. Submit a written report of the accident to the state or city, or both, if required by law.
10. Submit a report to your insurance company.

● It's easy for you mothers to relax when a Cyclone Chain Link Fence encircles your property. Because you *know* your children are safe. Safe from speeding traffic. Safe from stray dogs that may be vicious. Safe from obeying the natural urge to wander away.

Cyclone Fence also forces people to respect your property and privacy. It defends your pets, lawn, flowers and shrubbery—does it in a firm, friendly manner.

With Cyclone, you get a *quality* fence. It is made of heavily galvanized steel and lasts longer than fence made of other materials. Cyclone's own men usually erect this fence; but you can do the job yourself if you wish. Send coupon for free illustrated booklet.

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UNITED STATES STEEL

How to catch a pocket gopher

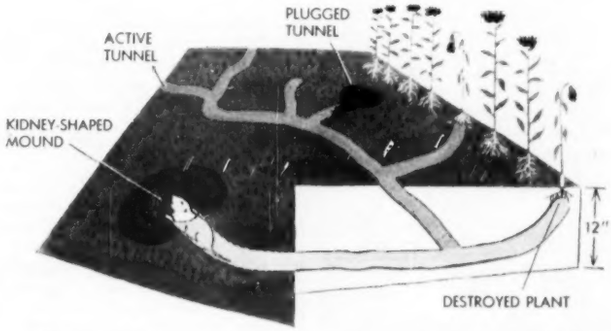
By Stanley Warren

The pocket gopher is a vegetarian. And, if he lives in your part of the country, it's likely to be *your* vegetables he eats. So you'll want to do something about it.

This pest operates below ground, but he gives himself away when he heaps surplus soil in unsightly surface mounds while he's tunneling through your property.

If you ever see a plant suddenly "growing backward" right into the ground, it's being pulled down by the pocket gopher. He eats all but the stem, or carries off his prize to store in his tunnel until he's hungry again.

If row after row of corn [*Turn to page 353*



Except for a short mating season each year, the pocket gopher lives alone in a series of tunnels like this. Mounds show where he pushes soil up out of his way when he doesn't use it to plug old runways. Tunnels have many side shoots leading to spots where he finds food he wants, places where he stores his loot. He's seldom above ground

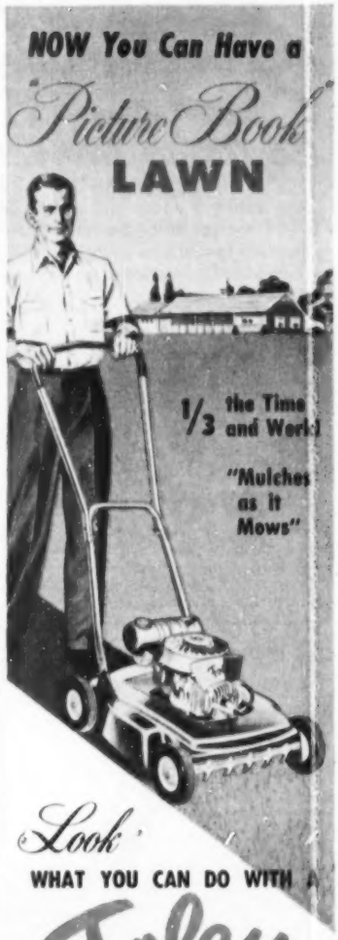
Dig down into a fresh soil mound and you'll find a hole—an entrance to the pocket gopher's network of tunnels.

Put an ordinary No. 0 steel trap at the entrance to tunnel. No bait is needed. Attach a length of chain to the trap, so you can secure it firmly to a stake above the ground.

Photographs: Stanley

Attach chain to stake and adjust chain with just a *little* slack. When it's pulled taut, gopher has been trapped.

After you fix chain, re-cover large hole with a piece of plywood. Cover all edges of the board with soil, to make it light tight, or the gopher will bury the trap.



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Saves Tedious Hand Trimming! Cuts right up close to objects.

Cuts Tall Grass and Weeds! Leaves lawn of carpet-like beauty.

No More Raking! Exclusive "cyclone blower" distributes mulch without windrowing.

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Electric, Gasoline and Self-propelled Rotaries from 17-inch to 26-inch.

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Foley Manufacturers of Homeowners, Lawn Mowers and Saw Sharpening Equipment

Jacobsen

so much mower for your money

Take home a Jacobsen Power Mower and enjoy the luxurious ease of cutting grass by power, appreciate the beauty of a more perfectly groomed lawn, and cash in on the long-time economy that goes with a superior-built product. ***For instance:***

Two-Cycle Power

—With two power strokes to the ordinary engine's one, the easier-starting Jacobsen 2-Cycle Engine has the extra reserve to handle heavy growths—the extra zip for hillside cutting.

Scissor-Edge Cutting

—Jacobsen cutting units are precision-built, from finest steels. Jacobsen mowers cut with a sharp, clean shearing action like the finest scissors, that leaves grass even and unbruised.

Long-Life Construction

—Jacobsen mowers are built so well they don't know what it means to give up. Models put into service in the '20's are still going strong.

Your Jacobsen dealer can show you many more points of Jacobsen superiority. See him today. He'll also be happy to explain how you can buy a Jacobsen for a few dollars down if you wish.

JACOBSEN MANOR (above)

21-inch cutting width
1 1/2 hp. Jacobsen engine

The aristocrat of moderately priced mowers. Point for point, it's tops for the home owner who takes special pride in his lawn. Because traction wheels are behind cutter, the reel overhangs flower beds, permitting close trimming. Auto-type differential means non-scuff turns.

JACOBSEN MODEL 18 ROTARY MOWER

18-inch cutting width
1 1/2 hp. Jacobsen engine

Popular with large numbers of users because it does so much so well—trims along edges, keeps lawns neat, wades into weeds, tall, tough grass. Weighs only 62 pounds. Is easy to lift and carry. Handle folds for transport. Ideal for home and summer cottage use.

JACOBSEN MANUFACTURING COMPANY • Racine, Wisconsin

Vacations off the beaten path

Begins on page 64

On some pack trips you'll need a guide all the time, on others a guide will steer you into an area, help you set up camp, leave you, then return for you. Furnish your own camping equipment or rent it there

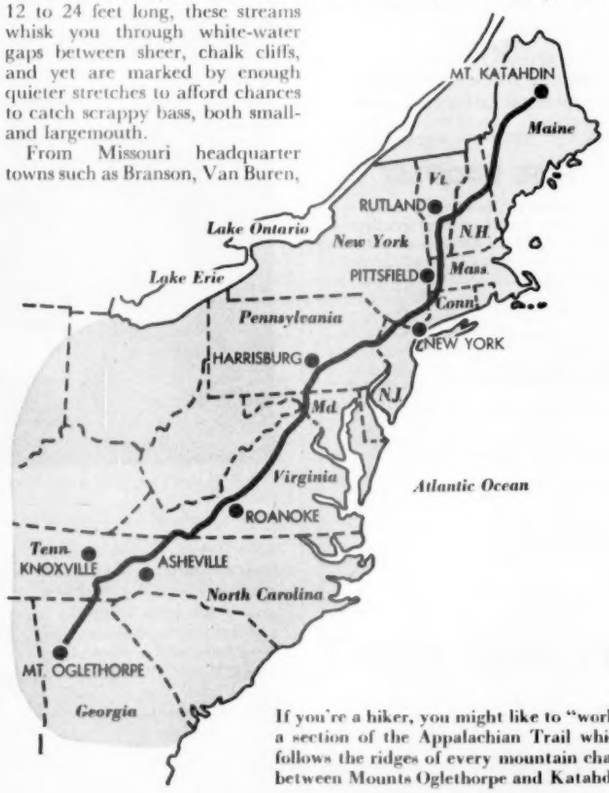
campers to know the thrill of the out-of-doors. With proper instructions, even the most housebound families can enjoy camping. In fact, if you choose an auto trip, you usually can find a place to "sleep in," if you prefer.

Float trips

One of the quickest ways to knife into a remote region—where your family will be in a town one hour and hidden in the mountains the next—is to take a float on one of the rivers of the Ozarks. With you and your gear stowed on a low-sided flatboat, 3 feet wide and 12 to 24 feet long, these streams whisk you through white-water gaps between sheer, chalk cliffs, and yet are marked by enough quieter stretches to afford chances to catch scrappy bass, both small- and largemouth.

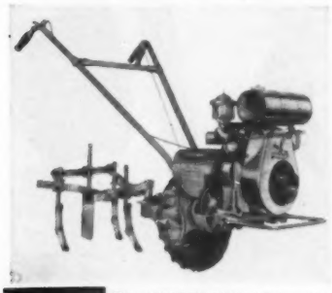
From Missouri headquarter towns such as Branson, Van Buren, Galena, Forsythe, Eminence, you can cruise into Arkansas on the Current, White, James, Buffalo, and Black rivers, among others. Or you can begin your trip in Arkansas, at Eureka Springs and other towns, floating either south on some streams, or back into Missouri on the torrential, exhilarating King's River. With the exception of the latter, nearly all of the Ozark rivers fall about 7 feet to the mile, which is enough impetus to keep you cool.

When your guide first yells out, "Unlatch her!" and your boat is shoved from the dock, and the



If you're a hiker, you might like to "work" a section of the Appalachian Trail which follows the ridges of every mountain chain between Mounts Oglethorpe and Katahdin

Scores of chores
with the multi-purpose
CHOREMASTER
ONE-WHEEL
GARDEN TRACTOR



Quickly changes to power or sickle mower

35 low-cost attachments

The CHOREMASTER takes the work out of lawn and garden chores year 'round. Anyone in the family can operate this compact, powerful tractor. Don't buy several costly single-purpose units..CHOREMASTER quickly becomes a power mower, cultivator, snowplow or sickle bar. Save on investment, repairs, storage. Just add low-cost attachment as needed.

1½ to 3 H.P. Low as $154.75, Freight Extra
Dealers throughout U. S. and Canada
Write TODAY for dealer name and literature
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This year get a Parker, finest manual, trailer, and power lawn sweepers ever built. Sweep up cut grass, trash, leaves with almost no effort. Keep your lawn looking greener and neater.

Removable basket, fold-a-way storage, metal-backed brushes, adjustable sweeping height, basket rollers.

See your dealer for a free demonstration or write the factory for free literature. *Parker Sweeper Company, Springfield 15, Ohio. Established 1884.*
*East of Rockies.

Homemaster • Parker's famous gasoline powered lawn sweeper.
Fold-A-Way Cart • A new Parker utility cart in two sizes.

PARKER
LAWN SWEEPERS

current grips and twists it, your heart will jump. Then the guide plunges his long-bladed paddle deep into the water, whips the boat around, it takes the current, and shoots headfirst past sheltering willows and hardwoods, sweeps by gravel bars and "root-wads" (uprooted trees) while the kids yell delightedly.

If you're lazy, you may prefer to lie in the bottom of the skiff and wiggle your toes in the sun. The children will thrill to the birds, to deer crashing in the underbrush, to crooked pines stuck high on bare-rock outcroppings, to the fish—plainly visible heading into the transparent, swift water of the shallow chutes. Or you can go ashore for a short hike into the woods, and perhaps flush a thunderous covey of quail. You'll see few people, and few houses.

At night, camped on a clean gravel bar, you can lean back and try to count the millions of stars; you'll wonder why there are so few mosquitoes in the Ozarks; you'll hear locusts, owl hoots, the garr—uummph of a bullfrog, the boiling of the stream as it rambles on. Mentally, you'll retrace your course, through the rips of Wildcat Shoals and Gooseneck Rapids, the beauties of Bugaboo Bay. You'll wonder about tomorrow, how you'll navigate Pig Ankle, what Tunnel Bluff will look like. Then you'll hear the guides laughing from cots beside the river, and you'll feel good, too, like a vagabond, as you duck into your tent and kick off your moccasins.

A family of four can get along with two boats and two guides. You may hire an extra guide and boat, to serve as commissary—it will travel ahead to set up meals and camps. Costs vary, according to accommodations, beginning at $5 per person per day, including camping equipment, but no food or bedding. Add a few incidental charges, and you're in. You may go for one day or two weeks.

Wisconsin and Michigan offer similar river-floating opportunities; you can revel in wilderness on the Upper Iowa River in the Hawkeye State if you take your own equipment. Invading remote lake regions by canoe and portage, such as the Allagash of Maine, and the Adirondacks of New York, are variations of the same idea.

Exploring by auto

But maybe water doesn't appeal to your family. Maybe you want to be explorers via automobile. As a matter of fact, most people do. There are several ways: by choosing a headquarter town or village and making daily trips in various directions into the wilds; by packing a tent and spending a night or two away from civilization; or by camping out every night of the trip, whether you stay put or keep moving.

If you belong to any one of these schools, the narrow wilderness roads of Maine will tempt you. Not on the coast, where most tourists loll, but inland, where Maine is wild. Two close-together areas made for exploration are the Old

[*Turn to page 347*

NEW MIRACLE RESULTS GUARANTEED WITH INSTANT-ACTION MIRACLE-GRO

Spectacular results in 7 days—or money back!
LIQUID FEEDING INCREASES SIZE & BEAUTY OF FRUITS, FLOWERS

Magnificent results with Miracle-Gro have been proved in over 200,000 gardens. Now, improved Instant-Action Miracle-Gro guarantees you *even greater beauty*—stronger, faster growth. Instant-action brings new life to your garden—stimulates healthy growth faster, safer, surer, as never before possible with old-fashioned fertilizer methods.

Instant-Action Balanced Solubility!

Improved Miracle-Gro formula now contains *every essential nutrient* in highest instant-soluble form—instantly "digestible" by plants. Reaches deepest roots and is absorbed by plants in *balanced* quantities. Plants deprived of these elements develop stunted growth, poor foliage and blooms. Don't take chances, use Miracle-Gro to be sure of safe, fast results.

Science proves Miracle-Gro stores up benefits in soil!

Amazing ELECTRO-PHENOMENA: Particles of Miracle-Gro become "chemically hitched" to the soil, form "Nature's Storehouse." Miracle-Gro which is not immediately used by the plant *stays in the soil*. Unlike wasteful, old-fashioned dry fertilizers, Miracle-Gro is not washed away, even after cloudburst rains. Saves you money—saves trouble—saves plants. Miracle-Gro benefits are still found in the soil 6 MONTHS AFTER BEING APPLIED. You'll get miracle results within a week and months later!

Instant-Action Micro-Nutrients for dramatic improvement "overnight"

Similar to the minerals in your own blood, remarkable Micro-Nutrients in Miracle-Gro prevent plant starvation, help produce earlier blooms, healthier plants—*by actual field tests, proved to increase crop quality and yield.*

Enriched with soluble MAGNESIUM—so important after heavy rains—helps plants show dramatic improvement *overnight!*

Make this Amazing Test!
Prove Miracle-Gro's absolute safety. See dramatic results within a few days! Get more garden beauty—bigger fruits and flowers.

All-Purpose Plant Food
for Roses, Lawns, Shrubs, Trees, Fruits, Vegetables, Flowers

Instant-Action Miracle-Gro is safest for garden use *any time*—apply even during hot, dry weather. Promotes healthy, beautiful growth of all types of plants. Will not burn tenderest plants! Often brings seemingly dead plants "back to life." Compare vigorous plants treated with Miracle-Gro with other puny, stunted plants that receive incomplete fertilizer. *You be the judge!* Miracle-Gro is unconditionally guaranteed to produce results in 7 days or less, or your money back.

Real Economy!

Only pennies per gallon! New Instant-Action Miracle-Gro is concentrated plant food—no fillers. Simply dissolve in water, and use. Now only one level tablespoon makes a full gallon. No special equipment needed—use sprinkling can. Easy, safe, clean, odorless.

1½ lbs. makes 60 gallons $2.25
(feeds up to 1500 square feet)
5 lbs. makes 200 gallons $5.00
(feeds up to 5000 square feet)
10 lbs. makes 400 gallons $9.00
(feeds up to 10,000 square feet)
all prices postpaid

Make 7-day test

NO RISK! After using Miracle-Gro 7 days, you must be thrilled by new healthy growth, more and bigger flowers, lush greener lawn grass, more beauty than ever before—*or money back.* You return nothing, risk nothing.

GUARANTEE

If not thrilled with results, keep Miracle-Gro FREE. Stern's will return full purchase price *at any time.* YOU NEED NOT RETURN MIRACLE-GRO.

STERN'S NURSERIES
Dept. B, Geneva, N. Y.

ORDER NOW—SEND COUPON

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YES, I want Guaranteed garden beauty within 7 days! RUSH MIRACLE-GRO under money-back guarantee.

Check Quantity
☐ 1½ LBS. $2.25
☐ 5 LBS. $5.00
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Enclosed is $_____
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TOWN_____ STATE_____

INTRODUCING

FAIRBANKS-MORSE "GRASS FINDER"

FULLY AUTOMATIC ROTARY POWER MOWER

Hard to believe 'til you see it!

Once again in its 122-year history of progress, Fairbanks-Morse is away ahead of its field. This *new automatic mower* is the first basic improvement in mowers since power mowers were invented. Yet, like all Fairbanks-Morse products, it is performance-proved and practical.

How it works

First, the operator cuts a border around the area to be mowed. At the beginning of the second lap, the mower handle is pushed up—into *automatic* operating position. The "Grass Finder" follows the grass line much like a hound follows a trail. Its "nose" is a sensitive mechanical device which, through a system of controls, guides the rear wheels as required to turn the mower in toward the uncut grass.

See this amazing mower demonstrated

Ask the nearest Fairbanks-Morse dealer for a demonstration of the astonishing "Grass Finder" and other models—rotary and reel—in the Fairbanks-Morse quality line. If you do not know his address, write Fairbanks, Morse & Co., Chicago 5, Ill.

FAIRBANKS-MORSE

a name worth remembering when you want the best

MOWERS • WATER SYSTEMS • GENERATING SETS • HAMMER MILLS
MAGNETOS • PUMPS • MOTORS • SCALES • DIESEL LOCOMOTIVES & ENGINES

Vacations off the beaten path

Continued from page 345

Arnold Trail region from Stratton into Quebec, and 142,000-acre Baxter State Park, built around lonely 5,267-foot Mount Katahdin, Maine's tallest.

Except for the small town of Eustis, the old Arnold Trail (now State Highway 27) northwest of Stratton is almost uninhabited as it rolls like a hoop gone astray through the Blue Range of mountains. The highway runs at a 1,200-foot level; if you stop to climb a mountain, you go up more than 4,000 feet. This area can be blanketed by headquartering at resorts around Loon, Rangeley, or Kennebago lakes, or near the village of Stratton, or at the few fishing camps on the small ponds.

In the shadow of Cathedral Pines, south of Eustis, the kids will get a big kick out of camping or picnicking beside General Arnold's Monument at the state-owned roadside camping ground with brick fireplaces. North are a couple of rustic roadside campsites—with trouty, falls-laden Dead River on the other side—where you may build a fire. Otherwise, the law says keep matches in your pocket.

Rocky cliffs, cut by the highway, add to the color—granite, red jasper, green jade, and diamond-crystallized quartz. Rolling easily against the sky are the twin peaks of the Bigelows, Old Saddleback, burly Sugar Loaf, and others. Children will spark to the idea of climbing them.

Just short of Chain-of-Ponds, you'll run out of tarred road, and into gravel. Beyond the Chain, on to Quebec customs, the road narrows to a tree-hemmed trail. As an old Rangeley guide said, "They ain't room to turn around!"

To get to Katahdin, you may headquarter at "sporting camps" ($6 a night for a cabin housing four) on Moosehead Lake—the largest fresh-water lake (46 miles long) in the east and probably the best landlocked salmon water—or at one of the three resorts in Baxter Park ($7 to $8.50 per person per day).

The roads from Millinocket and Greenville (permit necessary to cross Ripogenus Dam) are old tote roads—not unlike that Maine road which reportedly sports the sign, "Choose your rut carefully, you'll be in it for the next 30 miles." On them are two public campgrounds—Katahdin Stream and Roaring Brook—or you may hike 3.4 miles higher from the latter to Chimney Pond campground, at the foot of a 2000-foot granite precipice. At Katahdin Stream, there's a bonus of open-front shelters and tables. If you plan your trip for July, August, or September, you'll avoid the teeth of June's black flies.

You can similarly feel like a motoring Viking in the deserts of the southwest, especially Arizona and southeastern Utah. In northwestern Arizona, by keeping Mount Trumbull in sight, you can follow the habitationless, muddy-when-it-rains roads to a different view of the Grand Canyon at National Monument. Here the canyon averages less than a mile in width, is nearly 3,000 feet deep.

Over northeast, in the Navajo reservation, are sights other than redskins. You'll recognize Monument Valley, between Kayenta and Mexican Hat, from Western movies set among the rocky spires. From Shonto or Tonalea, you can drive to Rainbow Lodge, then take a 14-mile mule trip through fantastic rock formations to natural Rainbow Bridge. There's the Petrified Forest and Painted Desert down around Holbrook. And in southern Arizona you can drive through Organ Pipe Cactus National Monument, where grow the spiny, statuesque plants so often pictured.

You can get the feel of Utah's hot, dry, unaltered Escalante land—with its Mormon Trail history, grotesque sandstone arches, sheer gulches, 2000-foot cliffs, and spiky pinnacles—by touring roads that finger in from Bryce Canyon, Loa, Blanding, Greenriver, and Escalante. You'll need to be a good desert traveler before attempting to cross this largest remaining remote area in the United States.

In addition to Maine and the southwest deserts, an automobile will take you almost any place in the United States. From Crossville, Tennessee, and Middleboro, Kentucky, for example, you can penetrate the remote regions of the Cumberlands of Tennessee; from Gatlinburg, the Great Smokies. Colorado offers its 14,000-foot, one-way Fall River Road in Rocky Mountain National Park; Idaho has old logging roads aplenty. You'll be inspired in the mysterious Waccamaw Indian Country and the tropical Nantahala Mountains of North Carolina—even on this state's recently built roads threading into the Little Dismal Swamp.

Hiking vacations

If motoring is too easy for you, perhaps you want a vacation that will make you lean and hard and tough. How about hiking? By working into it easily, up to the point where you and the kids can average 10 miles a day without straining, it's a sure guarantee to improve physical stamina.

Too, you can save dollars by the peck, and the sport is readily available everywhere except in swamps like the Everglades. But hiking is especially alluring in mountains, where breezes are fresh, and springs pour out water so cold it almost freezes your teeth.

[*Turn to next page*

HUDSON SPRAYERS and DUSTERS

For Gardening Pleasure, Garden Beauty

Control pests and weeds—enjoy finer flowers, vegetables

Seeing is believing...

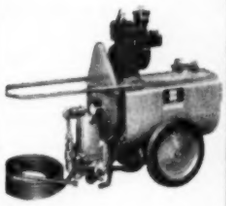
Simplex®

See how cover locks from inside — higher the pressure, tighter the seal. Easiest, safest-to-use. Super power pump. Perfection®: 4 gal. Climax®: 3 gal.

Not for women only...

Favorite®

Ladies, you'll love this finest, lightest 1¾ gal. sprayer, so will your man. New Saf-T-Lok* is easier, safer. 5-ft. hose. "6-Shooter"* nozzle for every spray.



Live outside and love it...

Matador*

Banish flies, mosquitoes, from lawn, terrace. Blast pests from garden and shrubs, weeds from lawn. Up to 250 lbs. pressure, 4 g.p.m. 15 or 30 gallons.

Imagine...stainless steel

Eclipse*

Every metal part stainless steel—lasts longer, costs less than brass, copper sprayers. PLUS 2-Spray nozzle for light or heavy spray at flick of finger.

It's new...it's a honey!

Dus-Quik*

Light, easy to handle, extremely simple. Gives steady cloud or single puff with any dust. Holds 2 pounds. Built to last. 2 tubes, with swivel nozzle.

SIGN OF THE BEST BUY

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Typical example of improved emergence in "friendly" soil, maintained by treating with Krilium soil conditioner.

Friendly Soil

MORE COMES UP

Krilium* means friendly soil—soil that *stays* loose, crumbly and porous—does not pack and crack even under repeated battering by sun and rain. Think what this means in your garden! Because soil treated with Krilium soil conditioner remains friendly, seeds germinate freely, roots have more "elbow room" in which to spread and grow, more seedlings find it easier to come up . . . In addition, gardeners get the benefits of better soil workability—increased water absorption—improved aeration—greater ease in cultivation—greater ease in weeding . . . Krilium is easy to apply. Just prepare soil as usual, then mix in Krilium according to simple directions. Its effect is instant and lasting—gardeners are saved hours and hours of backbreaking work.

Remember the new low prices on Krilium garden mixture—5-lb. now $4.95 . . . 1-lb. now $1.39. Other prices proportionately reduced.

MORE GROWS UP

Folium means food and drink to things that grow. It is Monsanto's new balanced plant food—ideal for lawns, flowers, shrubs, vegetables, small fruits, shade trees, house plants . . . Folium is a leaf-feeding liquid plant food that is equally effective applied to leaves or to roots. Will not burn tender leaf areas. In most cases, it is absorbed within 30 minutes after application . . . Dissolves quickly and thoroughly in plain water—makes clear solution that can be conveniently applied by sprinkling small areas or spraying (with siphon hose attachment) large areas. Very economical—5 pounds makes enough solution to feed an average lawn for an entire season . . . In 2-oz., 1-lb. and 5-lb. packages.

Get Krilium and Folium at your dealer's.

*Reg. U. S. Pat. Off.
Folium: Monsanto Trade-mark

MONSANTO CHEMICAL COMPANY, Merchandising Division, 1700 South Second Street, St. Louis 4, Missouri.

Tomato plant at right was sprayed with standard Folium solution—both plants were of the same size and same age when test feeding began.

REMEMBER
More COMES up with Krilium
More GROWS up with Folium

Vacations off the beaten path

Continued from preceding page

In the East, for instance, you can "work" a section of the Appalachian Trail, which follows the ridges of every chain of mountains between Mount Oglethorpe, Georgia, and Mount Katahdin, Maine. Sleeping lean-tos and mountain-crest concession huts dot the way. It's up-hill and down-dale, none of it too strenuous, and you can reach or leave the trail almost any time you desire. (For information write The Appalachian Trail Conference, 1916 Sunderland Place, N.W., Washington 6, D.C.)

Maybe you'll choose your patch of the route in North Carolina's Great Smokies, where you'll climb Blowing Rock, a thin lookout point high up. Or you might like the elk preserve and fire towers along Virginia's Blue Ridge Trail. Or the Presidential Range of New Hampshire, in which you'll pass such places as Mount Washington's Tuckerman's Ravine, where you'll wonder, "Gosh, do skiers actually go down THAT?!"

In Essex County, northeastern Vermont, you can work your way back into unpopulated Green Mountain logging country from resorts ($6.50 per person per day and up) on nearby lakes: Echo, the Averills, Norton, and Forest. Back in the hills are fishing ponds and trout streams, unreached by roads. Deer and chipmunks there can be coaxed to eat from your hand.

Upper Michigan's pine-clad Porcupines, open to tourists only four years, may be attacked over well-marked trails to isolated largemouth-bass lakes, each with one new, state-owned cabin, rentable for not over three days at a time. In Arkansas' Ozarks, you leave your car two miles beyond Newton County's alpine village of Ponca, to do the one-day stint into Lost Valley, taking in its seven waterfalls, two caves, natural bridge, and remains of cliff dwellings.

From the Superior National Forest in Minnesota, foamy trout streams thresh into Lake Superior, crossing beneath the North Shore Drive. Alongside these streams—the Cascade, Gooseberry, Beaver, Manitou, and others—are paths that lead hikers back along the gorges where waterfalls form deep swimming pools of smooth rock. You can tie up along the Drive at a cabin camp ($4 a night and up) or a lodge ($7.50 to $9 per person per day, including meals).

Maybe you'll prefer a site more unusual—like a volcano. Honest! The only active one in the United States! Mount Lassen, in Lassen Volcanic National Park, California. Lying at the foot of the Cascade Range, and built around 10,453-foot Lassen Peak, which erupted last in 1921, the Park, with its gratis campsites, offers free-for-alls with trout in its icy lakes, wildlife in its thick forests, color in its cinder cones and lava beds, and wide, marked trails. Although you'll

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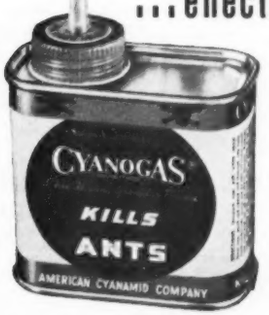

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never be more than 3 crow-flight miles from a road, you'll swear there's no one left in the world but you and your family.

Also in the coastal mountains are other possibilities: Up in Washington state (Mount Rainier National Park) you can hike through the most remote and least visited section of the Cascades, that between Carbon River and West Fork of the White. In Olympic National Park, the transition from dense vegetation below 4,000 feet to glaciers at 7,000 is astounding, and you'll be hiking in mountain masses never completely explored. In California (Sequoia and King's Canyon National Parks), you'll walk in the shadow of the highest peak in the states, Mount Whitney. In Yosemite's back country, you can rent lodging ($2 per person) and meals ($2 each; $1.25 box lunch) at the High Sierra camps, about 10 miles apart, and cut down the weight of your packs. Of course, the High Sierra trail itself, regardless of sections within parks, is an invitation to scenic exercise.

In all parks, campfire permits are required, except at regular campgrounds. Mosquito netting and repellents are a good idea in midsummer.

If you decide on continuous hiking, instead of a central camp, you can fix packs weighing not over 25 to 30 pounds, including lightweight sleeping bags and dehydrated foods. In some areas, burrows are available for $2 a day to carry up to 75 pounds of duffle. Sturdy, well-broken-in hiking shoes with wool socks, and blue jeans (to protect against sun and rocks) will add comfort. Avoid going bareheaded. Hats with wide sun brims are best.

Vacation on horseback

With hiking vacations, camping out is almost traditional. So, too, will it be if you decide to take your vacation on horseback, particularly if you select the Rocky Mountains for your excursion. There are several ways to take such a vacation: You can treat yourselves to a 10-day, guided pack-trail trip; you can be packed into a secluded spot, have a camp pitched, be left alone, then packed out again 10 days later; you can be packed into the wilderness, left with a guide, a camp, and horses, and be packed out again later on. Or you can, either from dude ranches or by private guides, be taken back in, with your camp train or to established camps, for only two or three days. Often, the latter trips are made at no increase in rates over your regular ranch fee.

Colorado, Montana, Wyoming, Idaho, Nevada, Utah, New Mexico, Arizona—the Rockies cross them all, and in each of the states you can arrange such pack trips. Unless you know the area well, guides are essential. And they provide local color for the kids who, while "forking a horse" will fancy themselves cowhands of the old West, with trail dust in their noses.

What do you do on a pack trip? Mainly, you fish, ride, hike, you explore and revel in the nature you

[*Turn to next page*

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Vacations off the beaten path

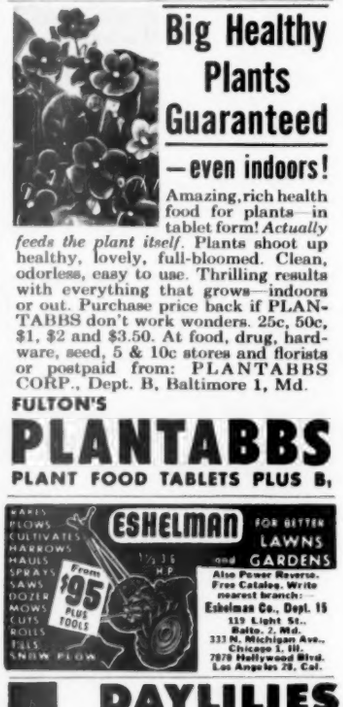
Continued from preceding page

find, and you sleep as if you'd been hit with a hammer. For details the picture can be painted with a vacation in Wyoming's Wind River Mountains, between Pinedale and Dubois, where rises 13,785-foot Gannett Peak, the state's highest. You'll be in the Bridger Primitive Area, where it's unlawful to establish a camp for longer than three days, so you'll keep moving most of the time. The only travel arteries are foot or horse paths, not too well marked, and not too well packed. Frightening trails? No, and the horses aren't Jezebels, either. A three-day preliminary stay at a ranch will fit both you and the kids to handle the plodders in high places. Usually, you'll be better off if the horse handles you.

If you launch from the Pinedale side, you can ascend Newfork Lookout the first day (9,600 feet) and get the view of Green River Valley, 2,000 feet below. Down the other side toward Newfork Lakes, you'll wind through acres of wild geranium, lupine, columbine, Indian paintbrush, daisies, and tall sunflowers. Up Newfork Canyon, through miles of burn, you'll hit good trout fishing (rainbows and brooks) near headwaters of the Newfork, about where you'll camp. Often, you'll sight moose in the canyon; sometimes elk and bear. Usually, these appear when you're quiet—not when your pack train is noising along.

From deep in the canyons, you'll "pack out on top" next day, finishing at Palmer Lake, 10,500 feet high. This is fly-rod time—Palmer Lake is stocked with rainbow and brook trout. If you fish your fill quickly, you can pack on past Cutthroat Lake to the pass on top of the Continental Divide, where the full glory of the Wind River peaks—Gannett, Glover, Fremont, several big glaciers—confronts you. Here all is granite, grass, willows, and snow; the trees are far below.

You'll want to make a "pia" (over the hill) side trip or two, so don't plan your trip down to the last minute. Leave a couple of days free, and be elastic. If you are packed in to areas where you may camp longer than three days, these pias can come daily. Choose your route each evening. Dude ranches aren't likely to permit you to take horses into the wilderness without a wrangler, but, at some, if you charter a guide or a cook who knows the mountains and horses, you'll get along famously, the children can take it a bit easier, and you can relax more. This eliminates some expense—ordinarily horses (about $5 a day) are paid for only on days they are used. Without horses, you can establish camp in an area combining good fishing and hiking possibilities, such as that around Afton, Kelly, in addition to Dubois and Pinedale, and others. Your guide, who will



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charge from $10 to $15 per day (horses extra), will know good campsites, will steer you in, leave you, and return at an appointed time to guide you out. Furnish your own camping equipment or rent it there. Usually, this type of trip involves only one day's ride in. Figure one pack horse for the belongings of every two persons per week, exclusive of heavy tents. This is your most inexpensive pack-trip plan.

Regardless of the method, take along these essentials: blue jeans, a long-sleeved shirt, waterproof boots, gloves, wide-brimmed hat, warm jacket, slicker, warm socks, comfortable camp shoes, warm night clothes, flashlight, lip salve, and sunburn lotion. Most people take three times too many clothes. Tents and bedding ordinarily are included in your rates, but, if you prefer, you can carry your own sleeping bag.

Children of 8 years frequently enjoy short pack trips, but ordinarily teen-agers are better fitted for longer jaunts.

Island vacations

Just as comforting and inspiring as high mountains are islands. Where mountain interiors are protected by precipitous trails, islands are guarded by waters of lakes or oceans. On some islands, you can well imagine that your family is completely cut off from the outside world.

You might select the little islands surrounding populated Beaver in Lake Michigan, or the Lake Superior Apostles—with the exception of well-populated Madeleine—off the Bayfield tip of Wisconsin. Bull's Island, 20 minutes from the South Carolina coast, is a bird-life wonderland. Rocky, forested Isle Royale, 30 miles into Lake Superior from Fort William or Port Arthur, Canada, has inland lakes, splendid offshore lake-trout fishing, two resorts, and very few people.

Off Corpus Christi, Texas, in the Gulf, lie elongated Mustang and Padre islands. You can drive across a new causeway at the north end of Padre, continue along hard-packed beaches, and choose your campsite beside the thundering surf.

In New York you can obtain, free, a two-week permit for camping space, take your own equipment and food, and set up housekeeping on any one of the 150 state-owned islands in 32-mile long Lake George—the "lake that shuts itself in" with mountains. Or you can rent camping equipment, including canoe, for a family of four for from $50 to $70 per week, usually with a discount for two weeks. Tent floors, latrines, and fireplaces are furnished, a 10 p.m. curfew is maintained, and policing of grounds is enforced by rangers. Otherwise you're on your own. Two excursion boats make daily trips the entire length of the lake, stopping at numerous landings. Campsites open on Memorial Day, close about September 15.

One of the most alluring island retreats may be found in the canoe country of the Superior-Quetico National Forest of Minnesota and

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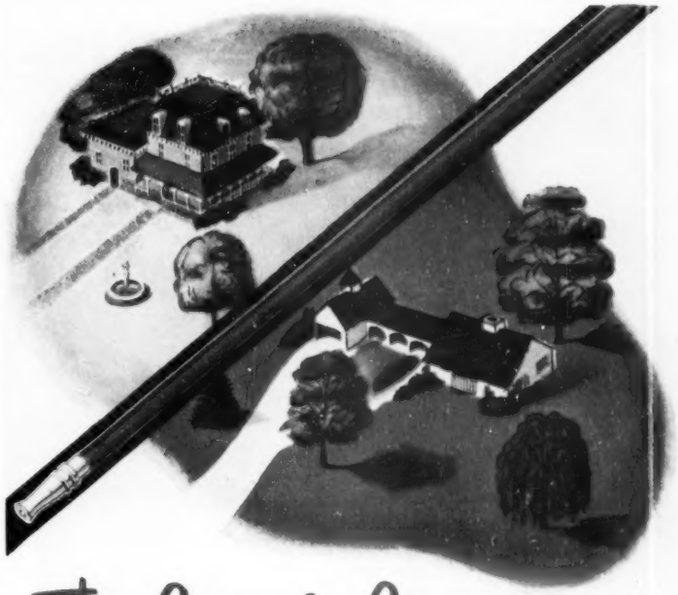

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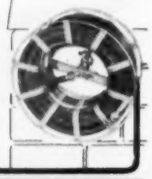

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Vacations off the beaten path

Continued from preceding page

Ontario, whose only competition for being America's largest roadless wilderness comes from Maine's Allagash. Your outfitter will cart your duffle and canoes by launch to the take-off, hand you a map, and wave good-bye. Once over the feeling of having been left in the lurch, you'll paddle—or use an outboard motor—along shorelines, and soon you'll begin to feel like old hands at this voyaging business. The area—one of lakes, creeks, portages—is loaded with islands, so you can select yours in advance, or pick out one as you pass it.

Expenses vary somewhat. Ely, Winton, some points along the Gunflint Trail, and Fort Frances are outfitting centers. Using Ely as an example, your family's cost, including food, will be about $140 for a week, without a guide. Guides cost an additional $13 per day, plus keep. Most island-seeking vacationers skip them.

Once on your island, you'll pitch your tent on a high point, or in a clearing (avoid deep woods or low sites—mosquitoes!), and you'll haul your canoe out of the water, so it won't get bashed on the rocks. Then, like Robinson Crusoe, you'll explore your island.

The first night you may not sleep well. It's too new. You'll study the red coals as your fire dies out, and murmur ghostly stories. Then, one by one, you'll drop off, and the next thing you know, the sun will come tugging at your eyelids. Up you'll jump, kindle the fire, and fry the bacon—for today is the day to pack a lunch and paddle over to explore the next island—returning in late afternoon to catch a fish for dinner.

Then comes the second night—this time, sleep comes quickly, and the fire sputters out alone. It's your island; you own it, body and soul!

So, you see, you can hike, float, be hidden on an island, or strike out by automobile or horseback. By any of these methods, your family can penetrate the remote areas of this great country of ours east, west, north, south—if you really want a *different* vacation.

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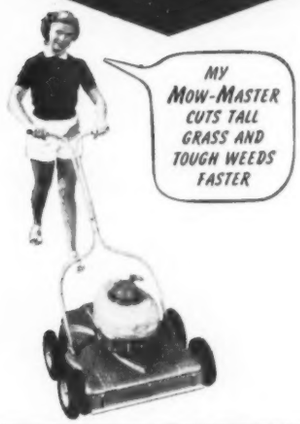

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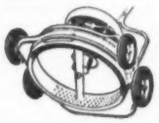

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How to catch a pocket gopher

Begins on page 343

disappears as soon as you plant it, if your root crops—even asparagus and rhubarb roots—are chewed off, if your trees die because their roots are girdled or eaten away, blame the pocket gopher—and get rid of him before he's able to do more damage.

How can you dispose of him? You could shoot or poison him, or you could fumigate his tunnels. Some of these methods are dangerous, may be unlawful, or don't give visible results.

But here's a way to trap the pocket gopher, and do it quickly.

Be sure you choose a *fresh* soil mound for the trap. A fresh mound leads to an active tunnel—one the gopher is using frequently at the present time.

And don't neglect to seal off every bit of light when you cover the trap. The gopher will push soil ahead of him to seal off light, springing trap before he's in it.

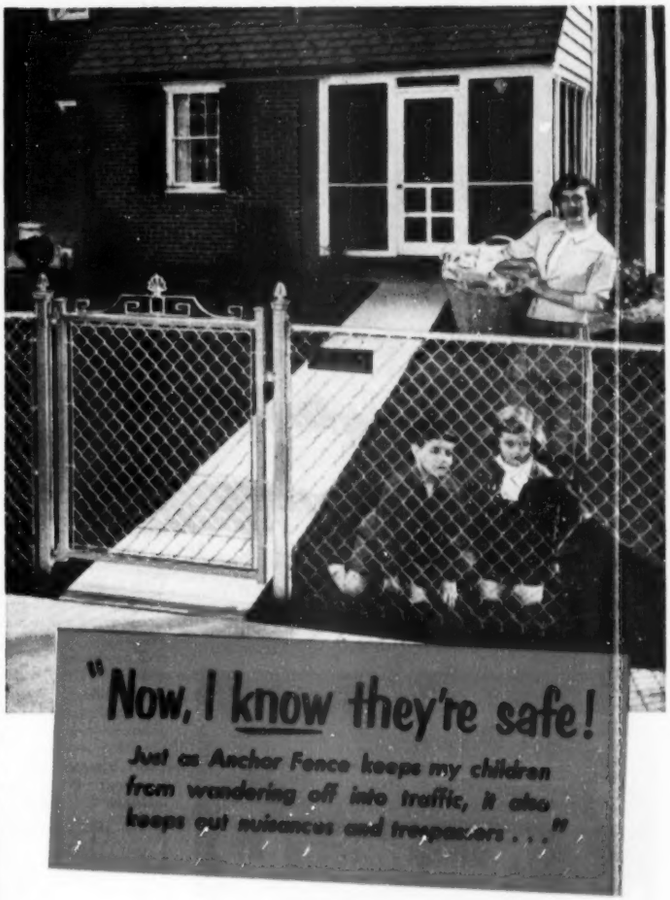
Use the method shown here, and you'll get quick, positive results: You'll see the pocket gopher when he's caught.

When chain is pulled tight, lift plywood cover and remove the pocket gopher from the trap.

He'll look like this one, which is about 11 inches long to the tip of his short, hairless tail. Except for his pouches and heavier front portion, he resembles a rat.

Clean, fur-lined pouches are separate from mouth. Pocket gopher doesn't carry soil—only food—in his two pouches.

Short upper and long lower teeth—two each—grow fast, are worn off by continual gnawing. They are curved, and brownish in color. Claws are also curved, used for digging.



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How to succeed in your job

Continued from page 310

wants a bill prepared he wants it the next morning, so you stay up all night and work. That's tough on you, but . . . if you want to succeed you have to recognize opportunities and make the most of them and to do that you had better know everything there is to know about your job. Add it all up and if you really mean what you say about succeeding, you can't let personal comfort stand in the way."

Nils Josefson, an electronics engineer, was injured aboard an aircraft carrier in the Pacific. A year later he was able to get around in a wheelchair; his legs were useless. A few months after he returned home his wife died of leukemia and he had a 1-year-old daughter to support. He took a job teaching electronics in a trade school. When his request for an increase in salary was refused, he resigned. He found that employers needed his technical know-how but were reluctant to hire him because, as they claimed, he would need a special attendant to get him to and from his job. Josefson took a very calm look at the situation and reasoned that there were hundreds of paraplegics like himself who were looking for work. He had the know-how to start a business; all he needed was a ground-level factory and workbenches built to wheelchair height.

Nils S. Josefson

In February, 1951, Josefson founded the Paraplegics Manufacturing Company with other paraplegic veterans as stockholders. The company, an electronics subassembly plant in Franklin Park, Illinois, employs 80 people, has 40 accounts, and on June 30, 1952, showed a net profit of $20,000. The company is now looking for additional plant space.

"When I look back at it, the whole thing was absurdly simple. We were in business four months after I got the idea. Building a 'specially designed' factory wasn't nearly the expensive job the experts had told me it would be. From my experience there's one tip I can pass along to anyone—and it's nothing new: *Every new venture looks big and difficult from a distance. Once you get started you find it isn't as bad as you had anticipated.*"

At 33, Dr. William H. Muller, who is assistant professor of medicine at the University of California in Los Angeles and instructor of general and thoracic surgery at Harbor General Hospital, Torrance, California, has developed an operation for the treatment of high blood pressure in the pulmonary circulation and has successfully accomplished the operation 10 times.

He has also devised an operation for congenital transposition of the pulmonary veins. Occasionally, children are born with veins draining into the right side. In two cases Doctor Muller successfully joined such veins to the left—normal—side of the heart.

Dr. Wm. H. Muller

Doctor Muller attended the Citadel at Charleston, South Carolina, with the hope of being accepted for West Point. He had, in fact, been promised such an appointment. He was deeply disappointed when he found he had a minor

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physical deformity that disqualified him and when he went to a doctor to have this corrected, the doctor encouraged him to study medicine. In the hour of his deepest disappointment he discovered his real life's work.

In medicine, as in other fields, Doctor Muller says "a man can do as much or as little as he wants to do. My father, who was an attorney, never urged me to follow in his footsteps. Rather, he let me make my own decisions. I think parents should never unduly influence a child's plans for his future. If the day ever comes when my own boy tells me he wants to follow some line I think is ridiculous, or if he tells me he doesn't want to go to college, I am going to sit down with him and talk with him. I'll ask him to enter into an agreement to try college for at least one year, and if at the end of that time he doesn't want to continue, he can follow his own thinking.

"For success a man must pick one field and persevere. It doesn't usually pay to jump around too much. Of course, opportunity plays a big part in success in any field, and my big opportunity happened to be meeting and working with Dr. Alfred Blalock. He inspired me so much that I determined to do further work in the field of heart surgery."

So there you have it—as near a formula for success as you can get. Whether you're an accountant or an attorney, a carpenter or a clerk, a small businessman, a salesman, an engineer, or just an ex-G.I.—what has worked for other successful young men will work for you. A *real* desire to succeed, ingenuity, imagination, education, thorough knowledge of your field, patience, making the most of opportunities—and above all hard work—these things spell the difference between mediocrity and success. *Go get it.*

Teen-age drivers

Continued from page 256

and gas companies and automobile manufacturing firms, who will supply equipment, textbooks, and motion pictures.

All you need is someone to do the coordinating. You can be that very person!

1. You, a citizens' committee, or the judge handling juveniles in the court that has jurisdiction of such cases in your area, should call a meeting of representatives of all law-enforcement groups involved in traffic control and engineering, retail auto dealers, safety-council and driving instructors in your community.

2. Form a steering committee from the group to set up and determine the curriculum for the Traffic Attitude School.

3. Obtain equipment—motion pictures and projectors—for visual education. Films on traffic can be had from any of the major oil companies and insurance companies. Local civic clubs or schools will furnish a projector. Equipment for the psychometric tests can be obtained through the cooperation of the General Petroleum Corporation. The National Safety Council will act as an adviser in setting up your school.

4. Complete cooperation should be obtained between the juvenile court, traffic-law enforcement officers throughout your community, and parents (through representative groups like the parent-teacher or parent-education organizations in the schools, civic and service clubs, and the like).

5. Do not overlook the education of the general public to the worth and acceptance of the Juvenile Traffic Attitude School. Utilize all media—newspapers, radio and television, school programs, contests.

Perhaps there will not need to be a tragic first chapter to this story in your community. Then, again, it may be that a tragedy much like the untimely deaths of the Murray J. Moores will have to be re-enacted first. Maybe some family will have to be broken and torn by a terrible highway accident before the citizens in your community are stirred to action.

However it comes about, with or without the horrible first chapter, the second part of this story—the constructive, progressive part—can take place in your town. It may take you to strike the match and fan the flame, but you may be sure that others will help you add fuel.

If the five points of procedure given here are not enough help, or if you are still unsure about first steps, you or your judge who administers juvenile problems can write to Judge Bernstein, who will be glad to tell you what has been done in Phoenix. Send your questions to: Judge Charles C. Bernstein, Juvenile Division, Superior Court of Maricopa County, Phoenix, Arizona.

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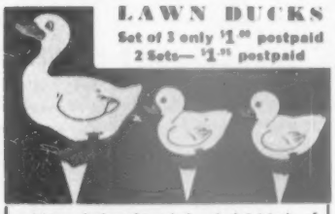

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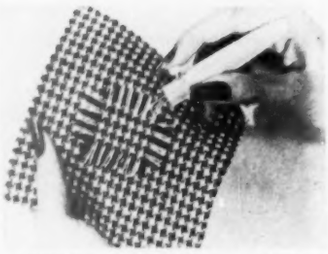

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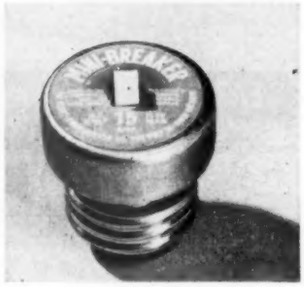
Through the Shops

with Better Homes & Gardens

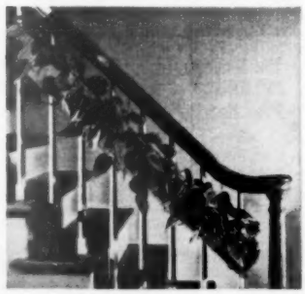
Which came first, the chicken or the egg? Maybe this tiniest chick will tell—anyway, these four chickens and these four eggs all fit together, one inside the other. Starting with Mama Chick, you can "hatch them out" yourself and get to the nub of the question. *Nested Chick*, $2.25, ppd. Q T Noveltoys, P. O. Box 54, Murray Hill Station, New York 16, N.Y.

Put your telephone on legs so you can move it around for more comfortable conversation. A pair of rubber-covered brackets clamp the phone to the tripod. Legs are black wood, and phone platform is covered in black plastic. *Phone-Pony*, $3.95, ppd. Foster House, 15 Cole Court, Princeville, Ill.

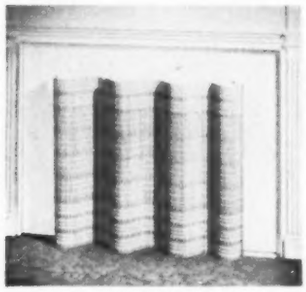


You don't have to replace fuses when you use this little automatic circuit breaker in the fuse socket. Cuts off current when there's a short or overload. After you've repaired the trouble, just press a reset button on the circuit breaker to start current again. *Mini-breaker*, in 15-, 20-, and 30-ampere ratings, $1.50 each, ppd. Claiborne's, 2123 Pine St., St. Louis 3, Mo.

Re-cover dinette or kitchen chairs in decorative, durable plastic. Kit gives you all the materials necessary, including padding, tacks, decorative nails and 12 squares of plastic upholstery material for seats and backs. Can be used on upholstered wood chairs or chrome-leg chairs. *Chair Recovering Kit*, for 4 chairs, in red, yellow, white, green, or blue; $9.95, ppd. Furniture Fixin's, Dept. C, 917 Main St., Peekskill, N.Y.



Special planting box turns a hard-to-decorate stairway into a beauty spot. Outside is smart textured plywood, lacquered in a natural finish; inside, the long planter has five deep plastic liners. Planter is 21" long; 4¼" high, and 2¾" wide. *Staircase Planter*, with chain and hooks, $4.95, ppd. Woodcraft by Armand, 514 N. Lafayette St., Allentown, Pa.

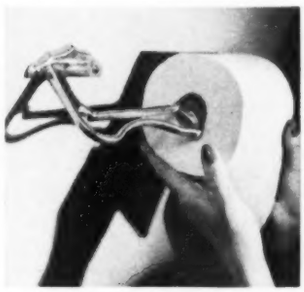


Metallic threads glitter in this woven-wood screen that decorates your fireplace in the summer. Stained ¼" hardwood strips are woven with soft tone chenilles, flaxes, and metallics. Screen is available with coral, deep green, brown, or chartreuse warp; and natural, driftwood, redwood, or walnut vertical strips. Also specify width of fireplace opening. *Woven Wood Fireplace Screen*, $14.85, ppd. Loomcrest, Box 374, Houghton, Wash.

Hang up caps, scarves right with a coat—it's an easy way for youngsters to learn neatness. Extra-heavy plastic clipper hangs by a metal arm on any ordinary hanger. Mother uses it, too, in the kitchen to hang up menus and clippings where she can see them. *Clip-A-Cap*, 4 for $1, ppd. John Shelby, Box VV, Barre, Vt.

Travelers with money worries can keep their cash safely tucked under their belts. Unobtrusive pink-satin money belt has two pockets with zipper closing and a round-the-waist strap that fastens with a metal buckle. *Ladies' Money Belt*, $2, plus postage. Hammacher Schlemmer, 145 East 57th St., New York 22, N.Y.

Tissue holder requires just enough wall space to install the single metal supporting plate. Arm to hold a roll of paper juts out at an angle to bring the tissue within convenient reach. Aluminum *Tissue Holder*, $1, ppd. Rosa Mae, 1300 Eastern Ave., Baltimore 21, Md.



You can assemble and finish this cobbler's-bench coffee table in one evening. It is an authentic copy of a graceful Early American shoemaker's low bench. When completed the bench is 44"x19", and 15" high. Knocked down, unfinished *Cobbler's Bench*, $26.95, express collect. Hagerty, Cohasset, Mass.

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Check ☐
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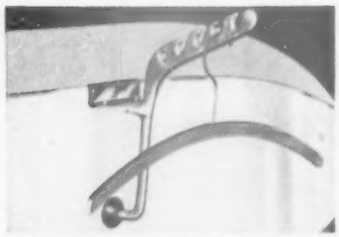

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A portable garment rack that keeps clothes neat. Ideal for year around use. Sturdily constructed of cast metal. Provides space for as many as 15 hangers for suits, coats, shirts, trousers, etc. Designed with rubber suction cup and steel clamp to fit over window of any car. (Specify if hard top convertible). Positively will not break glass. Money back guarantee. $1.59; 2 for $2.98 postpaid. Conde Engineering Co., Dept. BH5, 4660 E. Floral Drive, Los Angeles 22, Calif.

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22" high	$ 8.95
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$3.95 Postpaid

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Lifetime aluminum—rustproof
Baked enamel-white beaded letters-black background
Double plate 18" long—reads the same from either side

Guaranteed by Good Housekeeping — AS FOR AS ADVERTISED THEREIN

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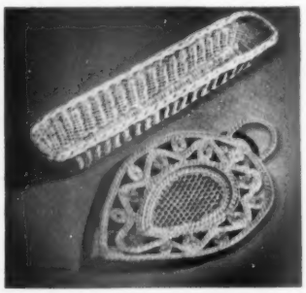
Through the Shops

with Better Homes & Gardens

You'll look at the ceiling for the time if you keep this little projector at your bedside. Just reach out and flip the switch and a light throws the image of your watch face on the ceiling. *Optachron*, (does not include the timepiece) $10.95, plus 25c postage. Lewis & Conger, Ave. of the Americas at 45th St., New York 19, N.Y.

Map of undiscovered historical treasures shows where schooners have sunk with gold aboard, the approximate location of stage-robber caches, lost mines, and pirate gold. Map is 26"x42", black-and-white, suitable for display on the wall. *Treasure Map*, $1, ppd. Victoria, Dept. BH, P. O. Box 25, Price Hill Sta. 5, Cincinnati, Ohio.

Horseshoe hardware for Ranch-type house or summer home is smart and decorative as well as extra heavy and durable. Designed with real pony shoes, hand-forged and lacquered. Pair of *Horseshoe Hinges* (left or right) *and Doorbolt*, $7.95, for the set, ppd. KZ Ranch, Pine, Colo.

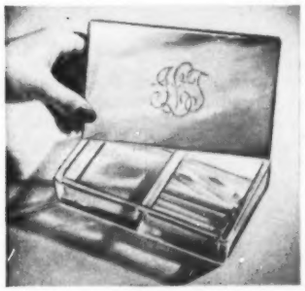


Unusual serving baskets for your table—the long, long willow basket for a napkin-wrapped loaf of garlic French bread; the lacy-bamboo sandwich tray woven in a Paisley design. *French Bread Basket*, about 23" long, $2.50, ppd. *Paisley Leaf Tray*, 12"x17"; $4.25, ppd. The Epicure's Mart, 133 East Putnam Ave., Greenwich, Conn.

Squeezable bear for chocolate syrup can go right on the table for youngsters to use. Saves stickiness as the dispenser lets just the right amount of syrup ooze out from under the bear's hat. White plastic *Syrup Bear*, $1, ppd. Elron, 219 West Chicago Ave., Chicago 10, Ill.

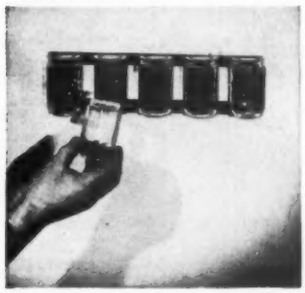
To get sophisticated, brilliant color in your garden, install an authentic Indian-carved totem pole. The piquant faces, carved and painted to represent tribal spirits, have the charm of primitive art. *Totem Pole*, 3′ to 12′ high, each different; prices depend on size and intricacy of carving. A 3-foot totem pole is priced between $20 and $25, f.o.b. Write for description of individual poles. Ye Olde Curiosity Shop, Colman Ferry Terminal, Seattle 4, Wash.

Charming blanket cover, trimmed with the most delicate lace edging and insets, makes any bed a pretty display. Washable cover is white crinkle crepe trimmed with pink-and-white or blue-and-white Cluny lace. *Blanket Cover*, 72″x90″, $14.95; 90″x90″, $19.95; 108″x 90″, $25. All ppd. Grande Maison de Blanc, 745 Fifth Ave., New York 22, N.Y.



Wedding gift for the home of a new bride has her monogram engraved on brass lid of glass cigarette box. Partitioned box holds two packs of cigarettes. Polished-brass cover holds moisture in, keeps cigarettes fresh. Give one. Two or three letters to be engraved; underline the initial of the last name. *Monogrammed Cigarette Box*, $4.95, ppd. Art Colony Industries, 69 Fifth Ave., New York 3, N. Y.

Hamburgers stay juicy and have an extra hickory flavor when you cook them under a Burgerstick. Wooden block keeps meat from shrinking, holds in juices, and gives off a hickory flavor. For other unusual flavors, rub the wood block with garlic, olive oil, or onion. *Hickory Burgerstick*, set of 4, $2, ppd. Chef's Treat, P. O. Box 2151, Capitol Sta., Austin 11, Tex.



One twist of the wrist detaches a glass jar from this rack, and it snaps back in place just as easily. Quickly accessible jars can hold nails and screws, any collection of small items. Regular 5-ounce baby-food glass jars fit into the metal rack. *Ful-Vu Snap-in Rack*, $1 without jars; $1.50 with 5 jars, ppd. The Pecks, 932 E. 50th St., Chicago 15, Ill.

Rugged, rustic picnic table for back-yard barbecues and children's play will give a lifetime of service. Michigan cedar legs and braces, hand-peeled; white pine planks. Can be disassembled for winter storage. *Nor-Way Picnic Table*, 30″x6′ top, $19.25, unvarnished; $25.25, varnished. Shipped semiassembled, freight collect. Norway Mfg. Co., Alpena 10, Mich.

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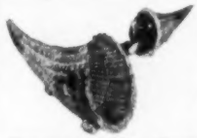

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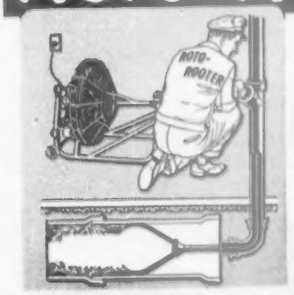

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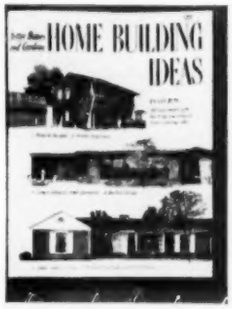

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May, 1953

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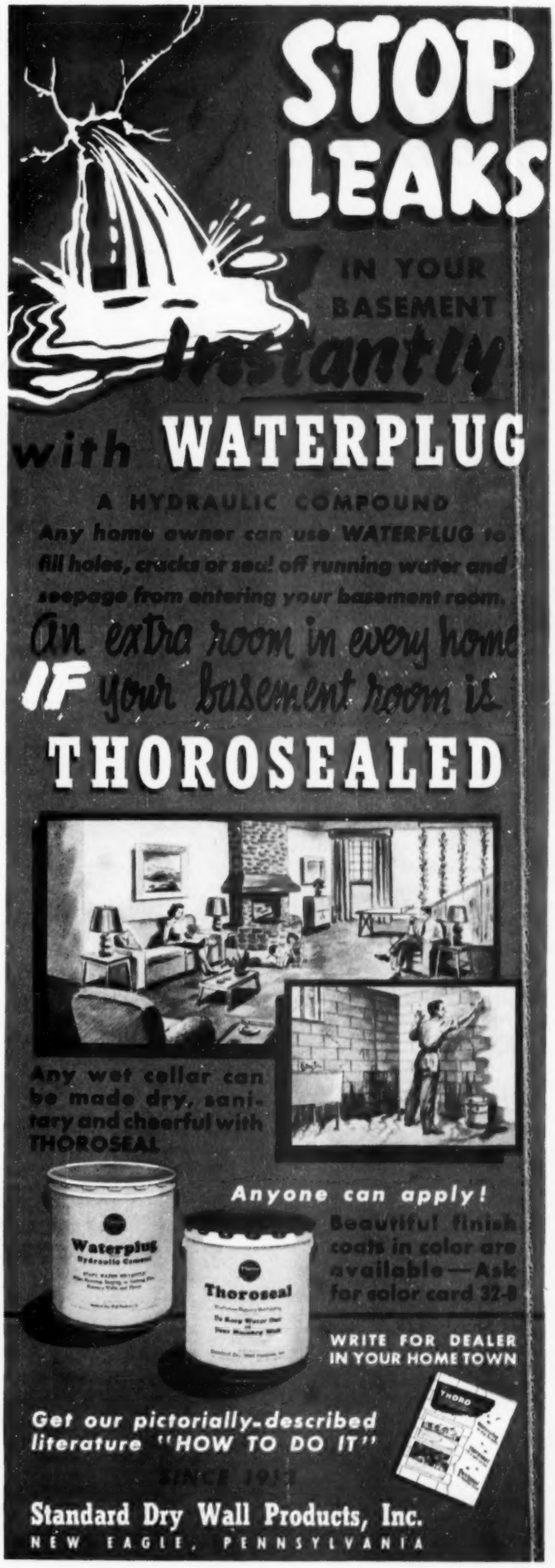


THE MAN NEXT DOOR

With the chlorophyll coming up fast in our yard again, I'm working on a new mowing device. Trying to perfect something that will run electronically via push buttons from a hammock.

+ + +

"The most aggravating thing about the younger generation," says neighbor Merle Fish, "is that I no longer belong to it."

+ + +

Dishes will dry themselves adequately if just left in the drain rack, the kids and I have repeatedly argued. But no amount of arguing will convince my wife.

+ + +

Ask any collegian. The best college cheer is not "rah, rah, rah" or "yea team" or any such. It's a check from Dad.

+ + +

In the evening paper! "The motorist approached the coroner at 75 miles an hour." It wasn't really a typographical error.

+ + +

Nothing in a home is so thoroughly hidden as an ashtray when you suddenly realize you are holding an inch-long cigar ash over a thousand-dollar rug.

+ + +

Some of the women for whom I pull out chairs, open doors, and such, don't deserve it. But I figure it's like saluting an officer when you're in the Army—my admiration is for the ideal rather than the individual.

+ + +

When our Rosie came home "giddy-brained" about a new boy, her mother told me to "take her out and give her a good talking to." I refused. You can't expect anything that's in love to listen to reason.

Charlie Davis, up in Geauga County, Ohio, sends me maple syrup and buckwheat flour each spring, out of friendship. I am now trying to cultivate a comparable friendship with some Texas cattle rancher.

+ + +

At least there's some small effort toward justice in the world. We were paying our preacher $300 a month, and he had attended college eight years getting his doctorate degree. But in order to get an efficient church secretary, one who had attended business school eight *weeks*, we had to pay her $300. So we quickly raised the preacher to $350.

+ + +

That Navy boy from our street, H. J. Maeurer, writes from Guam that he's spending much time gathering sea shells and coral from the island's beautiful beaches. Don't kid me, H. J., I'm too old and bald to be propagandized back into the service.

+ + +

My wife isn't as wise as I'd hoped. She simply cannot understand that 18 holes of golf in this balmy spring weather will tone up a man physically and prepare him to face the world, whereas 18 minutes of spading, raking, weeding, or mowing leaves him bushed. ➡

+ + +

Despite all my self-confessed charm, no female has ever thought it worthwhile to use any of those advertised "irresistible" perfumes to lure me. Darn it.

+ + +

Experience proves that it's not a green thumb that makes your garden beautiful. It's black knees and fingernails.

+ + +

"A pessimist," says Bill Norman, "is a person who, when given a choice of two evils, chooses both."

"My get-up-and-go isn't so strong now," says Grandpa Hillis, kidding with the younger set at the horseshoe court, "but I enjoy remembering where it got up and went."

+ + +

From our soap operas and comic books, foreigners are getting the impression that Americans are all gun-totin' divorced neurotics. Unfortunately, many Americans are getting the same impression.

+ + +

I felt right good about announcing my new $10,000 life insurance policy until I overheard the kids musing, "Gee, Mom could build a swimming pool and buy each of us a saddle horse."

+ + +

That photographer who came to our door and took pictures of Babe assured us we were not obligated and would get a fine 8x10 enlargement absolutely free. We did, too. And the dozen additional copies, which we couldn't resist, cost me only $60.

+ + +

For prosperity and sound sleeping, advises Grandma Hillis, keep your mind on your work, not your work on your mind.

+ + +

Don't expect too much of children. They can't always remember to: Turn off the lights . . . say "thank you" and "please" . . . feed a pet for which they are "solely" responsible . . . honor their parents as you think you honored yours . . think of God as an ever-present spirit . . . regard money as somewhat less than plentiful . . keep skates and marbles off the stairway . . . make beds and brush teeth and shine shoes . . . keep baseballs and dogs out of the neighbors' flowers . . . keep hair combed . . . be as brilliant in school as you think you remember being. But all their faults only keep you wondering whether they are so lovable in spite of them or because of them.

Burton Hillis

Newly-wed or not . . . enjoy

Trousseau Luxury

in tartan towels . . . a Fieldcrest first

All good things come to wives who wait. Just see Fieldcrest's exciting new tartan trousseau, the first time authentic tartans have ever been woven in terry. Now you can have the gayest towels imaginable . . . ensembled with blankets, bedspreads and sheets to harmonize. Fieldcrest tartans are breaking out all over the boudoir. The price? A Scotsman's idea of real value.

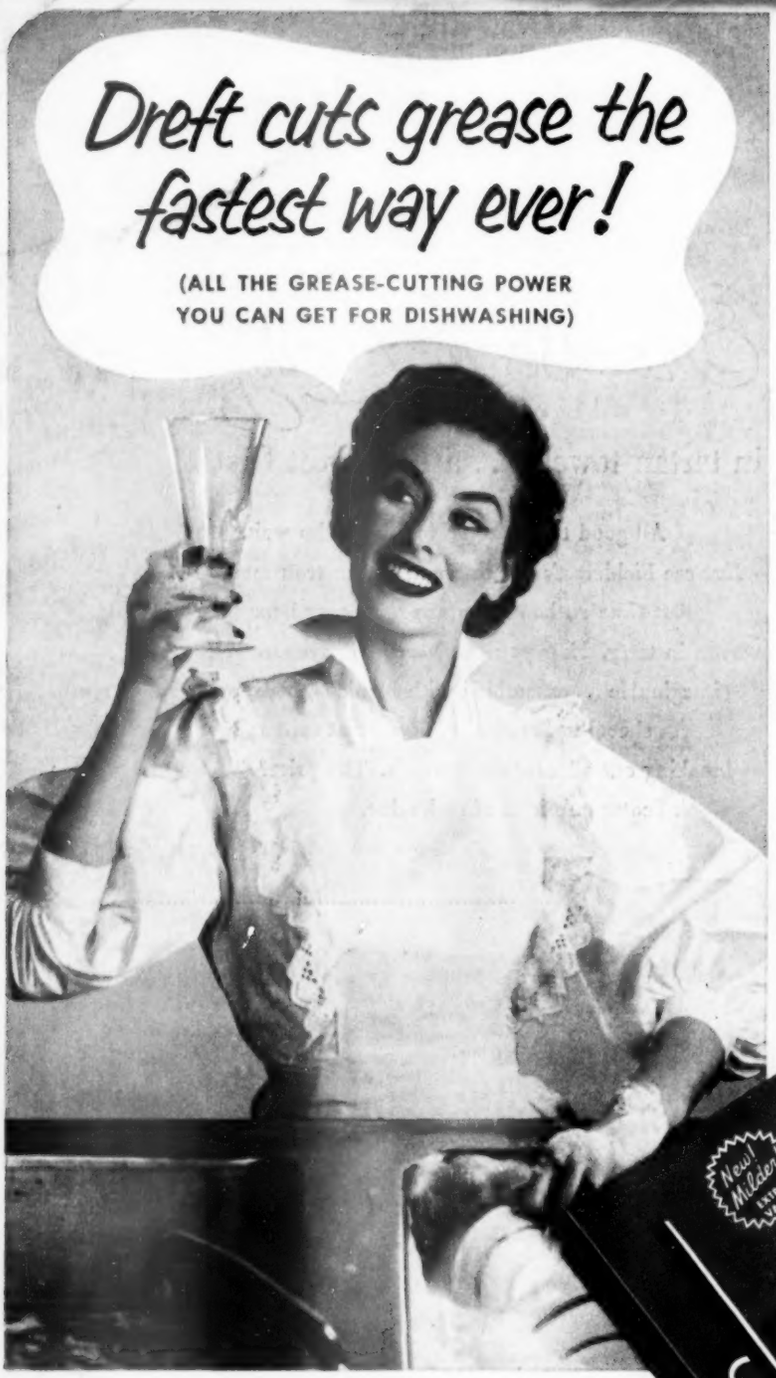
Fieldcrest

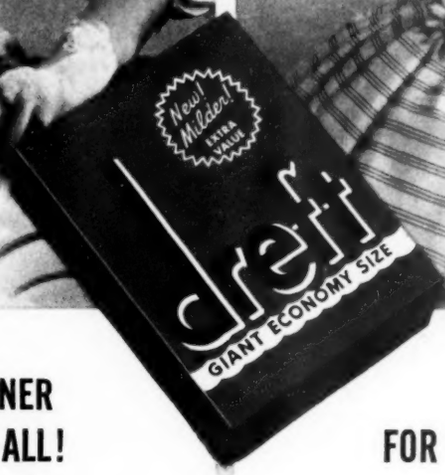
TOWELS

Sheets • Towels • Bedspreads
Blankets • Electric Blankets • Hosiery
Karastan Rugs • Rayons

Choose from MacLeod Dress tartan (yellow), Cameron (red) or Henderson (green). Available in bath size, children's size, guest size, terry tip and wash cloth, all with fringed borders. Bath size approximately $2.95.

FIELDCREST MILLS, DIVISION OF MARSHALL FIELD & COMPANY, INC., 88 WORTH STREET, NEW YORK 13, NEW YORK





ACTUALLY GETS DISHES CLEANER ...WITHOUT ANY WIPING AT ALL!

New, milder Dreft is a special dishwashing detergent. *Without any wiping at all,* Dreft gets dishes cleaner—cleaner than when you wipe and polish, too.

Instant-sudsing Dreft gives you the best possible grease-cutting power you can get for dishes. Just soak them in warm Dreft suds for two minutes. Give a swish of the cloth as you rinse, and let them drain dry. Forget about wiping. With Dreft, your dishes will shine!

Try it. Enjoy the fastest way to do dishes, and have cleaner dishes without wiping! Get new Dreft.

A NEW PLUS! REAL SAFETY FOR YOUR PARTY-PRETTY HANDS!

Now—a dishwashing detergent that is safe for hands—even more neutral than the mildest complexion soap. New, milder Dreft! It contains *no harsh ingredients.*

Think of it! Gentle, neutral suds that actually pamper soft, smooth skin. That means a lot to every woman who's proud of her hands, yet must do dishes every day!

See for yourself how you'll love Dreft's great new plus—real safety for your hands! Try it, won't you?

GET DREFT AND GET BOTH

dreft—*for cleaner dishes without wiping*

dreft—*for the safe care of your hands*